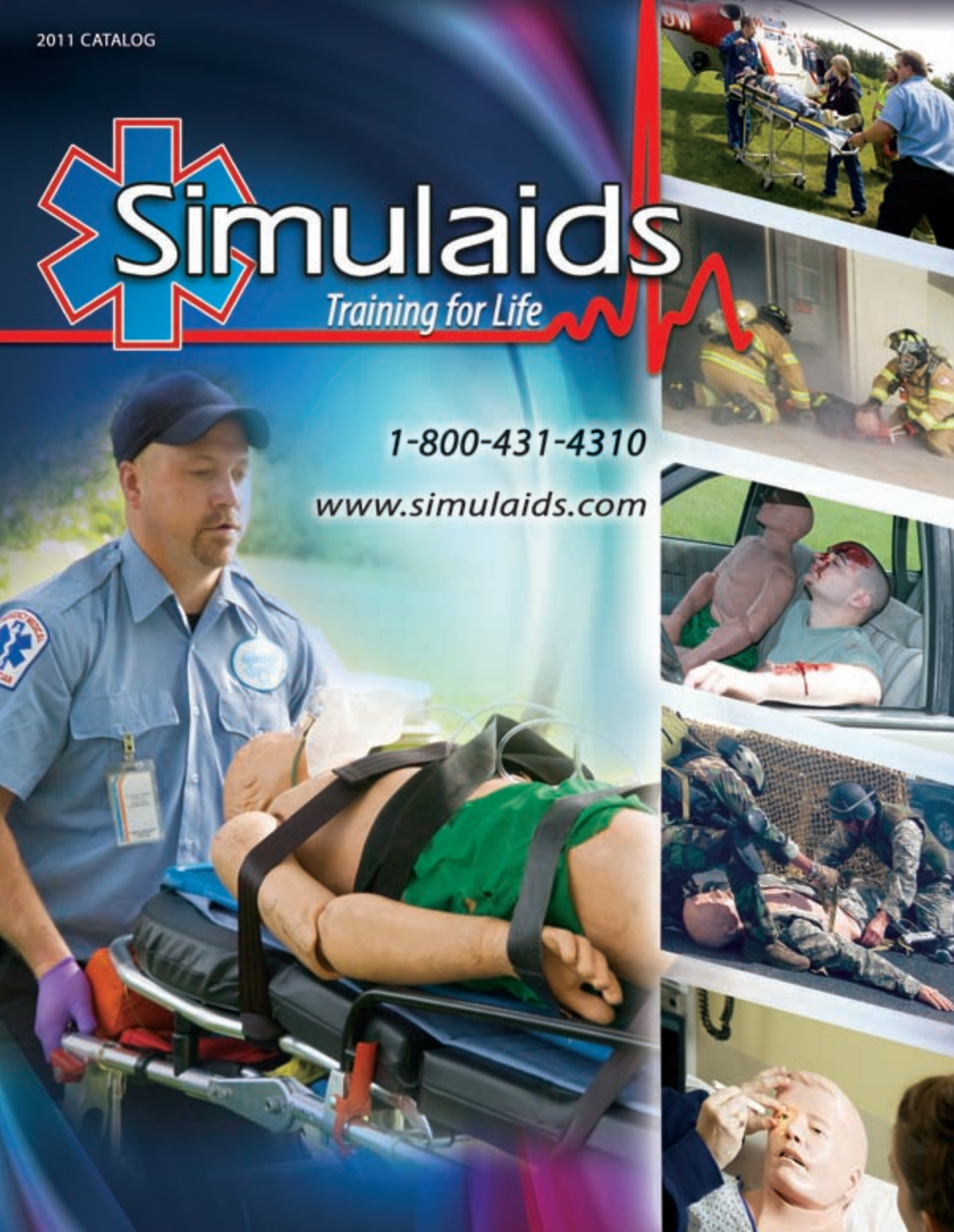
2011 CATALOG

Simulaids

Training for Life



1-800-431-4310

www.simulaids.com

SMART STAT
Wireless! Tetherless!

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Corporate Policy:

- Shipping: F.O.B. Saugerties, NY
- Terms: Visa, MasterCard, Prepay, Net 30 with approved credit
- Return of Merchandise: Call Customer Service at 800-431-4310
- Hours: 8:30 a.m. - 5:00 p.m. EST
- Service Warranty: 1 to 3 years from date of purchase, restrictions apply.
- Prices and product design specifications and features subject to change without notice.

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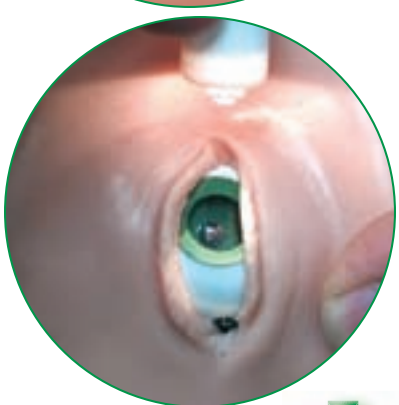
SMART STAT

The SMART STAT patient simulator offers the opportunity for a wide range of simulation training exercises for practitioners of BLS, ALS, nursing, and physician evaluation. The wireless, tetherless trainer operates via Pocket PC (PPC) Bluetooth™ technology and utilizes simplified product control screens for ease of operation. No programming experience or training is necessary. Most users are able to operate the unit within five minutes of exploring the PPC screens.

The SMART STAT has rugged construction and six years of customer experience with the use of the PDA STAT format from which this unit was derived. The simple replacement-part features offer economical use and dependability of operation. It is battery operated, but can be plugged into a local power source (110 or 220 a/c versions) when doing clinical lab time where movement of the product is not necessary.

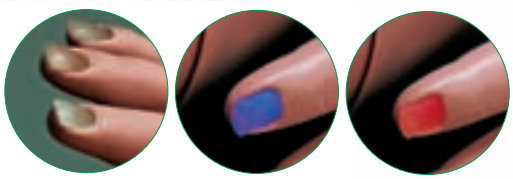
SMART STAT's new features include:

- CNS head with cholinesterase inhibitor toxicity signs: light reactive eyes that can be set to three sizes and/or nonreactive conditions, tears, nasal mucus, foaming mouth, $ETCO_2$ discharge, and prerecorded voice sounds (including vomiting)
- Lips and fingernails with cyanosis and CO flushing
- Pericardiocentesis
- Bilateral B/P and IV arms
- FAST 1™ I/O access in the manubrium
- External jugular catheterization
- 5-lead ECG monitoring & defibrillation
- Urinary catheterization with new interchangeable genitalia
- Abdominal sounds in four quadrants
- All fluids stored onboard, including IV blood and urine output
- Each pulse point can be shut down to emulate vascular difficulties or disease states
- Lower left leg battery — up to 3½ hours of operation per charge (extra replacements recommended)
- Updated Manikin Data Editor (MDE, Windows® 7 and Vista compatible)
- Optional: 5 wave form monitor, I/O lower leg, amputated lower leg with bleeding and response to correct tourniquet application, additional sound libraries with more diagnostic selections of sounds, and additional battery legs for ease in transition of ongoing sessions and scenarios
- NEW wireless microphone for instructor dialog



STAT Patient Simulators

SMART



SMART STAT's other features are based upon the Simulaids PDA STAT product and include:

- On-board air compressor with no external connections or baggage to move
- Advanced Deluxe Intubation Head with: oral and nasal intubation, break-out teeth, tongue edema, laryngospasm, cricothyrotomy, moveable eyelids, and the silicone head skin that utilizes a thinner material capable of allowing the mouth to open naturally when the head is placed in the sniffing position for intubation
- Heart and lung sounds: 6 anterior and 4 posterior lung sound speakers and 4 heart sound speakers allowing for sounds to be heard in appropriate places. For instance, stridor is only heard in the upper lung speakers, wheezes bases is only heard in the four lower lung speakers, etc.
- 12 always active pulse points, in pairs, at these locations: carotid, femoral, popliteal, pedal (dorsal arch), brachial, and radial
- Distal pulses drop off with B/P set below 70 mmHg systolic
- B/P settings of systolic and diastolic values with individual settings for the amplitude of the speaker sounds and to obtain an auscultatory gap
- IM/SubQ injection sites bilaterally in deltoid and on right thigh
- Bilateral chest complications of tension pneumothorax and chest tube insertion — no damage done to manikin and re-use is immediately available (replacement skins included)
- Spontaneous respirations with chest movement
- Stomach distention
- Options for various Casualty Simulation Kits that depict wound and disease states

Portability and economy are the words which best describe SMART STAT. Serving multiple locations is now possible with a minimum of logistical problems. The manikin offers the advantage of significant cost control for tight budgets. Training documentation appears in the Manikin Data Editor (MDE) and substantiates both student performance and minimizes liability through a MS Word™ format.

The MDE controls student lists for use during session recordings. Create a list, indicate which students' names will appear on your PPC through ActiveSync™, and select a name on your PPC to start a session recording. After your sessions, use ActiveSync™ again and your records are available on your PC for printing, editing, and archiving.

You may use the MDE for building your scenarios. Your experience with the PPC, in operating the manikin, builds the knowledge base necessary for using what is available on the MDE for scenario line item selections. Simply establish a time line and click the choices you want the SMART STAT to emulate. Once your scenario is built, the ActiveSync™ process puts them on your PPC for use during student sessions.

Simulaids Tel: 800-431-4310 / Fax: 845-679-8996

STAT Patient Simulators

Track student behavior associated with patient assessment and treatment modalities via the Events screen on the PPC. "There are simple drop down lists for Actions to take or Medications" to administer that allow the instructor to document what students do. These selections coincide with the chronological list of events happening during the session and/or the scenario running at that time. Documentation is printed from your PC after ActiveSync™ operations transfer the files.

A select number of Simulaids' Distributors have qualified to demonstrate this advanced patient simulator. Please contact Simulaids customer service for the most up-to-date list of representatives serving your area.

The limited product warranty covers one year, and an Extended Warranty program offers an additional two years of coverage.

The product comes to you with all of the following items:

- SMART STAT patient simulator
- Pocket PC
- Installation programs for both SMART STAT and Pocket PC
- 1 battery leg
- Charging systems for both the manikin battery and the PPC battery
- Standard sets of replacement parts, including: pneumothorax pads, IV veins, IM injection sites, pericardiocentesis pads, FAST1™ pads, cricothyrotomy neck skins, sets of teeth, and lubrication for intubation
- Emergent heart and lung sounds (diagnostic sounds optional)
- 17 ECG rhythms with variations
- Fluid reservoir filling device, storage bottles, and solution recipes
- B/P cuff with special alteration for use with SMART STAT
- Embroidered STAT Simulator shorts
- Set of 5 defibrillation site adapters
- Hard carry case with wheels
- Operating manual, and PPC manual

NOTE: Defibrillation with hands-free pad technology requires the use of a training cable, the item number depends upon your defibrillation unit manufacturer's name since they all have different connectors to the defib lead. The chest post adapters, furnished with the patient simulator, are used in conjunction with the training cable.

SMART STAT
No. 405 — $19,925.00

Extended Warranty for SMART STAT.
For details see page 7.
No. 405W — $3,000.00

SMART STAT with Options. Comes with Sim Vitals 5-Line Monitor (No. 410), Amputated Bleeding Leg (No. 408), and I/O Leg (No. 409).
No. 411 — $22,773.75

Sim Vitals 5-Line Monitor SMART STAT. Order the Sim Vitals 5-Line Monitor at the same time as the SMART STAT to receive a Patient Simulator ready for immediate use. The Sim Vitals 5-Line Monitor will display the Patient Simulator's Blood Pressure, $SP0_2$, $ETC0_2$, Respiratory Rate, Heart Rate, and Three Leads (I, II, III) of ECG all controlled by the instructor. The programming is installed on a laptop and the Pocket PC connection to SMART STAT is assured. This eliminates the need for assistance from IT personnel and allows you to simply charge the batteries and go right to work. The Sim Vitals 5-Line Monitor comes with a laptop, installation disc, and Bluetooth™ dongle.
No. 410 — $2,500.00

No. 410

Amputated Bleeding Leg SMART STAT. Substitute the Amputated Bleeding Leg for the right leg of the SMART STAT by simply attaching the blood supply line to the knee of a SMART STAT. The instructor controls the bleeding by utilizing the "Venous Blood Flow" on the Pocket PC included with SMART STAT. The SMART STAT holds 500 cc of blood for use with the Amputated Bleeding Leg. A properly applied tourniquet (not included) will arrest the bleeding.
No. 408 — $145.00

No. 408

Intraosseous Leg Adult STAT Simulators. Intraosseous access to the proximal tibia is offered with the I/O Leg for STAT Patient Simulators. Use the I/O Leg to enhance training and understanding of procedures associated with B.I.G.™ and EZ-IO™ devices. This I/O leg is not fluid capable and no blood source is accessible through the injection site. Bone sections and knee skin replacements are available.
No. 409 — $203.75

No. 409

Battery Leg SMART STAT. The SMART STAT Patient Simulator operates by utilizing the battery system in the left lower leg. The battery system is rechargeable and will power SMART STAT for approximately five hours. Charging the battery system takes about five hours and having an extra battery leg will allow you to work all day without having to plug into an electrical outlet.
No. 407 — $370.00

No. 5440 Battery charger only — $45.00

FAST 1™ Training Kit. Contains one each of demo introducer, target patch, reset tool, dome, and instructions for use.
No. 010171 — $136.00

Sternal Bone Replacement 10-Pack
No. 413 — $40.00

STAT Patient Simulators

STAT Patient Simulator Accessories

NO. 302

Item No.	Description	Price
101	SMART STAT Vein Kit	$26.05
302	Injection Site 4-Pack STAT (Arm)	$41.10
303	Replacement Teeth (Set of 3)	$36.10
304	STAT Reservoir Replacement Bag	$10.30
412	External Jugular Neck Insert (3-Pack)	$35.00
413	Sternal Bone Replacement (10-Pack)	$40.00
414	Intraosseous Bone Insert Leg (10-Pack)	$85.75
415	Hand Skin (Right) 4-Pack SMART STAT	$135.00
416	Hand Skin (Left) 4-Pack SMART STAT	$135.00
417	Elbow Skin (Right) 4-Pack SMART STAT	$100.00
419	Elbow Skin (Left) 4-Pack SMART STAT	$100.00
420	Pericardial Internal Injection Site	$24.30
421	Intraosseous Skin Leg Replacement (10-Pack)	$115.00
422	Blood Pressure Cuff SMART STAT	$21.45
423	Pneumothorax Replacement Pads (Pack of 4)	$25.00
434	Male Genitalia SMART STAT	$25.30
435	Female Genitalia SMART STAT	$25.30
436	SS Blood Removal Tube	$17.15
437	Pericardial External Injection Site (5-Pack)	$12.85
438	STAT Replacement Shorts Overlay	$25.00
439	Chest Overlay Evaluation SMART STAT	$80.00
440	Chest Overlay Replacement SMART STAT	$80.00
441	Injection Site 4-Pack STAT (Thigh)	$39.95
467	Cricothyrotomy Neck Replacement Skin (Pack of 10)	$25.00
225	Simulated Blood Powder	$14.90
PP4643	Round Thumb Nut for Knee Pin	$4.30
PP5022	Rod, Stainless Steel for Knee	$9.50
PP5440	Battery Charger for SMART STAT	$45.00

Software Scenarios for STAT Patient Simulators

These scenarios allow you to implement a new program or complement an existing program as quickly as possible. Patient stats provided in the initial scenarios also provide the basic building blocks for more advanced scenarios that your organization can create independently.

Scenario Features:

- Objectives & physiology transitions
- Moulage tips
- Equipment list requirements
- Debriefing questions and more

EMS Scenario Package for SMART STAT or PDA STAT

These scenarios are in field and transport settings:

- Asthmatic patient
- Diabetic patient
- Cerebrovascular accident
- Hunting accident with gunshot wound and tension pneumothorax
- Motor vehicle accident with multiple traumatic injuries
- Motor vehicle accident with internal bleeding and hypovolemic shock
- Mildly traumatic brain injury
- Chest pain patient
- Ventricular fibrillation
- Asystole

SMART STAT EMS Scenario Package
No. 455 — $800.00

PDA STAT EMS Scenario Package
No. 445 — $800.00

Nursing Scenario Package for SMART STAT or PDA STAT

These scenarios are in hospital, clinic, or home settings:

- COPD patient with pneumonia
- CHF patient
- Hypovolemic shock
- Hypertension
- Asthmatic patient
- Diabetic patient
- Allergic reaction
- Chest pain (acute myocardial infarction)
- Ventricular fibrillation
- Stroke patient

SMART STAT Nursing Scenario Package
No. 456 — $800.00

PDA STAT Nursing Scenario Package
No. 447 — $800.00

Simulaids Tel: 800-431-4310 / Fax: 845-679-8996

Simulaids Specialty Electronic Trainers

Warranty Program

The following Specialty Electronic Trainers, produced by Simulaids containing significant electronic parts, will be subject to the warranty considerations indicated below.

Item Number	Description	Factory Warranty Period	Extended Warranty Period	Total Warranty Coverage Available
4002	CPR Recording Manikin	1 year	2 years	3 years
031	Traction Splint Trainer	1 year	2 years	3 years
030	Child Heart and Lung Sounds Trainer	1 year	2 years	3 years
405	SMART STAT	1 year	2 years	3 years
400	PDA STAT	3 years	2 years	5 years
401	PDA STAT Baby	3 years	2 years	5 years

Extented Warranty Costs		
Item Number	Product	Price
4000W	CPR Recording Manikin	$ 330.00
030W	Child Heart and Lung Sounds	$ 222.75
031W	Traction Splint	$ 220.50
400W	PDA STAT	$1,376.20
401W	PDA STAT Baby	$1,500.00
405W	SMART STAT	$3,000.00

Factory Warranty

The limited Factory Warranty on the trainers noted in the above chart is for defects in material or workmanship of the Simulaids product.

Not included in this warranty agreement:

- Replacement of parts damaged by obvious abuse
- Electrical circuitry damage caused by water contact
- No PDA type tools are covered by this warranty. Only the individual manufacturer's warranty of these products will apply to these tools, not the warranty programs offered by Simulaids.

The start of this warranty period is from the date of sale of the product to the end user. The invoice number and the date of the invoice that documents the sale date will be the determining factor as to when the warranty starts, hence, when it expires on the anniversary date. This limited warranty covers material and workmanship associated with the product and will result in the repair or, at the sole discretion of Simulaids staff, replacement of the components in these Specialty Electronic Trainers.

Extended Warranty

In the event that the end user would like to extend the warranty coverage to include an additional two years, they may purchase an Extended Warranty within the first two (2) months of ownership of the product. This Extended Warranty covers the same items as the Factory Warranty and takes the coverage to the total number of years shown in the chart above.

Any order for an Extended Warranty sale by your distributorship must have the below information accompanying the original, separate Purchase Order, so that the Extended Warranty will take effect.

1) The trainer serial number; it is a hand written, black number generally located on the base of the body part in question.
2) The invoice date and the invoice number from the distributor who sold the item to the end user.
3) All contact information for the agency owning the manikin, including the name of the individual and/or the department that oversees the manikin care and maintenance.

The cost of this Extended Warranty is noted in the chart below. The purchase of the Extended Warranty may be made with any Simulaids Distributor, or through Simulaids.

Secrets of Successful Simulation:

Unlocking the Full Potential of Simulation for Healthcare Educators

Simulaids recognizes the critical importance of professional simulation development for educators. We are pleased to announce the introduction of a new series of workshops designed to take the trial and error out of creating compelling simulation experiences. The hands-on, modular workshops use a proven Design-Perform-Measure framework to teach the building blocks of simulation. Highlights include:

DAY 1:
Introduction to Simulaids' Patient Simulators

- Anatomy and Physiology of a Patient Simulator
- Hardware Considerations
- Setup, Operation, and Maintenance
- Software Considerations
- Using Pre-Configured Scenarios
- Introduction to Scenario Writing

This workshop is designed for the new user of a Simulaids product or intermediate level Simulaids users who want a greater understanding of the full range of their simulator capabilities.

DAY 2:
Foundations of Simulation Science

- Essential Teamwork Concepts
- Scenario Authoring: Objectives, Physiology, Performance
- Operations: Bringing Resources and People Together
- The Art and Science of Debriefing
- Tour of Simulaids Research & Development and Manufacturing Facilities

This workshop is for both new and intermediate level instructors who want to be able to run their scenarios more smoothly and efficiently. This course is ideal for users of any brand of simulator.

** Workshops available at your facility. Contact us for details.*

To register or for more information visit www.simulaids.com, contact Customer Service at 1-800-431-4310, or e-mail info@simulaids.com.

$299 for 1 Workshop Day • $499 for 2 Workshop Days

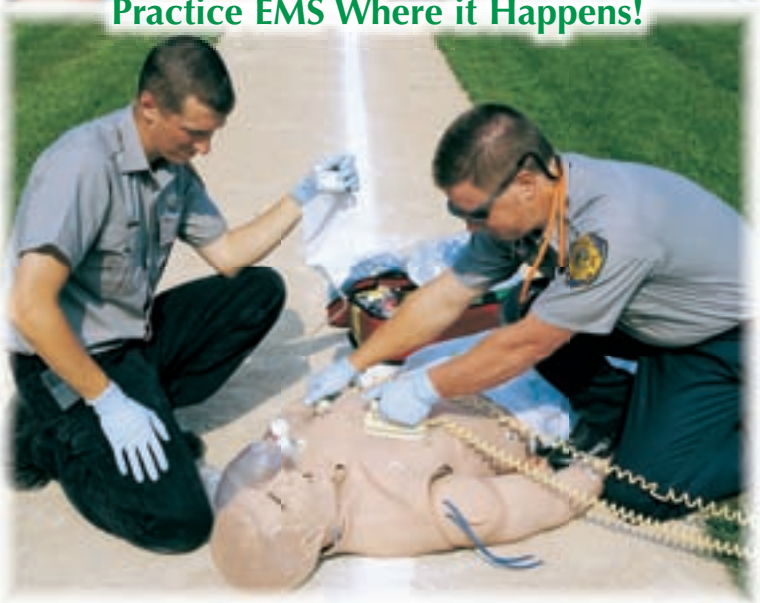
STAT Patient Simulators

PDA STAT

Take your ALS training into your students' environment in order to evaluate their knowledge, skill levels, and critical thinking abilities utilizing the applications in a Palm O/S patient simulator. This complete training unit includes PDA STAT manikin, PDA, USB cable, blood pressure cuff, programming, hard carry case, sweat suit, and a supply of replacement parts. This manikin can function in the lab for teaching and in the field for ascertaining diagnostic ability. Student performance records can be transferred to your PC for printout and review of chronological scenario event logs. Use it to challenge your students or determine if you have accomplished your teaching objectives.

The manikin features an on-board air compressor, PDA handheld programming that stores your students' performances, spontaneous breathing, pulses, blood pressure, carotid and femoral pulses with adequate chest compressions, normal and emergent heart and lung sounds, 12 pulse points synchronized with the heart, EKG interpretation and cardiac treatment, IV and drug therapy, tension pneumothorax treatment, chest tube insertion with simulated drainage, advanced difficult airway maintenance, and optional trauma treatment with casualty simulation. Also order training cables (see page 41) to match your monitor/defibrillator to eliminate the use of hands-free pads.

Practice EMS Where it Happens!



A full list of features offer challenges for every aspect of emergency care.

Advanced Airway Management
- PDA STAT Deluxe Airway Management Head
- Tongue edema
- Laryngospasm
- Cricothyrotomy
- Breakout teeth
- Designed for LT, ET, LMA, and Combitube

ECG
- 4-lead recognition of 17 rhythms
- Defibrillation and auto conversion
- Variable rates
- Pacing

Emergent Lung Sounds (anterior and posterior)
Emergent Heart Sounds

BP Arm
- Independently vary systolic and diastolic pressures
- Korotkoff sound changes
- Vary the amplitude of the sound

IV Arm
- Full venous access from dorsal hand to upper arm
- Infuse, withdraw, titrate drug therapy, sharps control, securing, and IM injections
- Wide range of motion

Pulse Points
- 12 locations in pairs: carotid, femoral, popliteal, pedal (dorsal arch), radial, brachial (IV arm-antecubital, BP arm biceps pressure point)
- Distal pulses drop off under 70 mm Hg systolic
- Vary according to ECG rhythm

Bilateral Chest Decompression
- Right- or left-sided, partial or complete pneumothorax
- Audible air discharge upon proper catheterization

Bilateral Chest Tube Insertion
- Auxiliary fluid bag allows for simulated discharge with insertion
- Practice and maintenance

Virtual Capnography and Oximetry

Printable Chronological Student Session Reports & Scenarios
- Easy to establish
- Start up library includes samples
- Print out for convenience

Replacement Parts Included
- 10 neck skins
- 6 pneumothorax pads
- IV vein kit
- 4 IM injection pads
- 3 sets of teeth

Challenge your students with skill proficiency, knowledge demonstration, and critical thinking as you put them through belligerent crowds, anxious family members, dangerous environments, and any other true scenario training exercises imaginable with this simple to use, very portable patient simulator.

Simulaids Tel: 800-431-4310 / Fax: 845-679-8996

STAT Patient Simulators

Portable!

(Actual PDA may vary)
Warrantied by Palm®

PDA STAT

3 YEAR WARRANTY

Hard carry case with wheels included.
55" x 28" x 11". Sh. wt. 110 lbs.
No. 400 — $9,174.90

Extended Warranty for PDA STAT
For details see page 7.
No. 400W — $1,376.20

PDA STAT Replacement Parts

Cricothyrotomy Replacement Skin
Pack of 10.
No. 424 — $25.00

Injection Replacement Site
Pack of 4.
No. 302 — $41.10

IV Replacement Skin
No. 390 — $48.50

IV Replacement Vein Kit
No. 367 — $15.50

Pneumothorax Replacement Pads
Pack of 4.
No. 423 — $25.00

STAT Reservoir Replacement Bag
No. 304 — $10.30

Simulated Blood Powder
No. 225 — $14.90

Replacement Teeth. Set of 3.
No. 303 — $36.10

Portable Power Source

A carry-with-you 110V AC power source to use with your PDA STAT. This 25-lb. unit features a rechargeable battery pack with a 110 inverter so you may use a short extension cord in conjunction with PDA STAT simulators. Charge lasts approximately four hours. Unit also comes with an emergency jump start device that has the added features of an air compressor and a fluorescent light. 19" x 13" x 8". Sh. wt. 25 lbs.
No. 200 — $140.70

Interested in the PDA STAT, but need to know more about it? Request your FREE copy of the PDA STAT DVD!

STAT Simulator

STAT Simulator

The most advanced ALS trainer in its price range, the STAT Simulator brings you a full range of skills to practice on a life-size manikin. Standard ALS components of ECG rhythm recognition and defibrillation, airway maintenance, IV arm, and CPR features are augmented with this list of features:

- Automatic cardioversion upon defibrillation
- 17 rhythms
- Pacing
- Upper teeth break out with laryngoscope pressure
- Tongue edema and laryngospasm
- Cricothyrotomy
- Combitube, LMA, LT, OPA, NPA, and ET devices work
- Bilateral chest decompression sites
- Bilateral chest tube insertion sites
- 12 pulse points (6 pairs) with 3 zones used to demonstrate BP loss
- Venous access from dorsal hand to upper arm with all major veins
- Practice sharps control, sterile technique, securing, titrating, phlebotomy

STAT Simulator comes assembled (except for knee joints) in its own hard carry case with wheels. Also supplied are replacement parts, shorts, instructions, and accessories. Consider (highly recommended) purchasing a defibrillation training cable (see page 41) to make your hands-free-pads training safer, cleaner, and more economical. Buy the cable made to fit your defibrillator manufacturer's unit.

STAT Manikin. Size: 55" x 28" x 11". Sh. wt. 110 lbs.
No. 300 — $4,890.90

Replacement Parts:

Cricothyrotomy Replacement Skin (10 Pk.)
No. 424 — $25.00

Injection Site (4 Pk.)
No. 302 — $41.10

Interactive ECG Simulator
No. 102 — $715.95

IV Arm Replacement Skin
No. 390 — $48.50

IV Replacement Vein Kit
No. 367 — $15.50

Pneumothorax Pads (4 Pk.)
No. 423 — $25.00

Reservoir Bag
No. 304 — $10.30

Simulated Blood Powder
No. 225 — $14.90

STAT Manikin with Deluxe Airway Management Head

This manikin features the quality components of the STAT Simulator 300 with the addition of the Deluxe Airway Management Head which replaces the standard Intubation Head. The Deluxe Airway Management Head features anatomical landmarks, tongue edema, laryngospasm, cricothyrotomy, and bilateral carotid pulses. Apply all standard airway adjuncts your agency uses while practicing with this product.

- The only head of its kind on the market!
- Life-like feel
- Flexible stretching characteristics
- Will not be damaged by aggressive intubation
- Tongue is pliable
- Vocal cords reside in a relatively neutral position
- Easy to clean

No. 310 — $5,202.00

WMD STAT Manikin

The WMD STAT Simulator is designed to be used in training drills related to treat survivors of simulated biological or chemical weapons of mass destruction (WMD) incidents. The manikin gives the opportunity to perform basic airway management, IV therapy, chest compressions, patient handling, and decontamination by flushing with water. There are no electrical parts, hence no ECG capability. The manikin weighs 140 lbs. (63.6 kg) and is approximately 6 ft. tall, with a 42" chest. A hard storage case with wheels comes with the manikin. Assembly of the knee pins is required in order to attach the lower legs. Size: 57" x 34" x 12". Sh. wt. 177 lbs.

STAT WMD Manikin
No. 330 — $2,766.40

Defibrillation training cables available.
See page 41!

PDA STAT Baby

PDA STAT Baby

PDA Baby brings you the full-featured STAT Baby in electronic format. Utilizing the proven PDA programming of our adult trainer, PDA Baby allows the instructor to subtly change the physiological features of the baby to further challenge the student's assessment skills, and to track the session for later review. Scenarios can be set up utilizing the newly released Manikin Data Editor (MDE) programming to standardize sessions. Other uses of the MDE include student list creation, session editing, record archiving, and printing of records. PDA Baby satisfies every need in training for the post-neonatal care of pediatric patients. Utilize it to introduce the subject to students or challenge medical staff in emergency procedures that they rarely see. In either case, this affordable trainer augments your training budget by utilizing low-cost replacement items in those areas where repetitive, perfect practice makes perfect skill attainment.

Includes the following standard features of the STAT Baby:

- 7 pulse points
- I/O leg
- 3 IV sites
- PICC access site
- IM/SQ injection sites
- Advanced intubation head with tongue edema and laryngospasm
- Pneumothorax reduction bilaterally
- 4-lead monitoring
- Chest tube insertion (left side only)
- Defibrillation
- Rectal medication
- Urinary catheterization
- Very lifelike new skin material
- Replacement parts
- Accepts LMA, ET, OPA, NPA, and LT airways

Plus…the PDA Baby also includes these additional features:

- Sternal retraction
- Fully enclosed crib with waterproof surface
- 6 ft. tether assembly so that the baby can be handled
- Aneroid blood pressure cuff
- PDA and programming
- Heart sounds
- Lung sounds
- Voice sounds
- Spontaneous breathing

Size: 55" x 28" x 11". Sh. wt. 92 lbs.

No. 401 — $10,000.00

Extended Warranty for PDA STAT Baby.

For details see page 7.

No. 401W — $1,530.00

Nasal Tube Insertion

IV Insertion

Urinary Catheter

Injection

I/O Insertion Leg

Simulated Rectal Temperature

STAT Baby Replacement Parts

Leg Skin (One Left and One Right)
No. 428 — $95.00

Arm Skin (One Left and One Right)
No. 429 — $95.00

I/O Leg Bones (12 Pk.)
No. 431 — $95.00

Blood Powder (One Gallon)
No. 225 — $14.90

STAT Baby ECG Simulator
No. 106 — $715.95

Pneumothorax Pads (4 Pk.)
No. 430 — $25.00

Arm/Hand Replacement Vein Kit
No. 095 — $8.20

STAT Baby

See page 40 for item numbers.

3 YEAR WARRANTY

STAT Baby

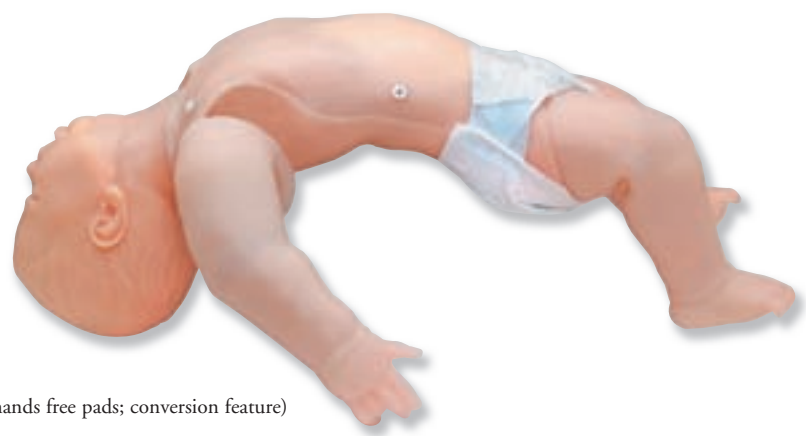
Pediatric skills are challenged by this Simulaids' patient simulator that incorporates a tactile and heft experience, along with multiple features for ALS training. This baby represents a 9-month-old and weighs 18 lbs., so handling is lifelike. Features include: LMA & ET capable airway with tongue edema and laryngospasm; nasal intubation; left side chest tube insertion; tension pneumothorax reduction bilaterally; seven pulse points (pairs at carotid, femoral, brachial, plus Ⓛ radial); IV access in right side antecubital, dorsal hand, and left saphenous pedal; I/O access in right leg; and four lead monitoring with defibrillation at 20 joules; Foley cath insertion (female); rectal medication access; and NG tube functions. Set includes IV vein replacement kit, replacement I/O leg bones (12), pneumothorax pads (4), ECG Simulator with defib adapters, pulse bulb, reservoir bags, blood powder, two sets of replacement arm and leg skins, syringes (2), and a carry bag.

Features:
- Special new skin enhances tactile involvement
- Weight (18 lbs.) mimics real-life 9-month-old

Accessories Included:
- 4-lead ECG simulator included

Skill Sets:
- Advanced intubation head
- Tongue edema
- Laryngospasm
- Accepts LMA and ET, OPA, NPA, LT
- 3 pairs of pulse locations (carotid, brachial, femoral, plus Ⓛ radial)
- 3 IV sites (right side antecubital, dorsal hand, and left saphenous pedal)
- PICC site – right arm
- I/O Leg – right side
- ECG monitoring – 4 lead (includes ECG Simulator age group specific)
- Defibrillation (20 joules to 360 joules capable; training cables available to replace hands free pads; conversion feature)
- Chest decompression (bilateral sites; no manikin damage, pad replacement only)
- Chest tube placement (left midaxillary site; fluid return with insertion)
- Urinary catheterization (fluid return with insertion)
- Rectal medication

Defibrillation Training Cables Available. See page 41!



STAT Baby. Size: 35" x 13" x 8". Sh. wt. 26 lbs.
No. 350 — $3,570.00

Simulaids Tel: 800-431-4310 / Fax: 845-679-8996

New and Improved CPR Recording Manikin

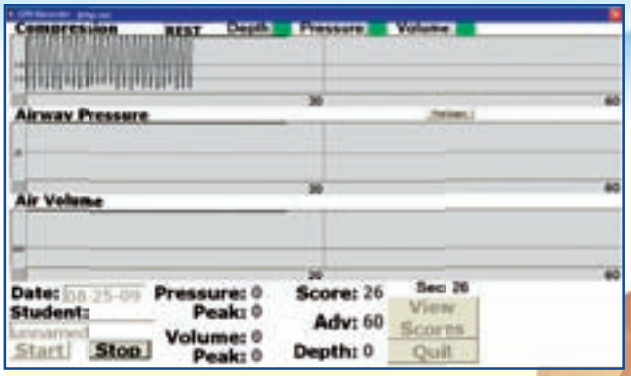
Simulaids' new and improved CPR Recording Manikin eliminates the challenge every instructor faces — adequately gauging student performance. This manikin precisely measures all actions associated with CPR, and compares them to the 2005 AHA CPR Standards. The results are scored as a percentage of performance compared to those standards. No programming or extra equipment is needed. You may attach the device to a digital projector (not included). To operate, select a performance time span and initiate the recording. When the student completes their skill test for the length of time set, the recording device automatically rates the student on a percentage basis according to the instructor's preset parameters. For instance, eliminate the ventilation parameters, and the score will reflect only compression information. Leave all the parameters active and determine when certifiable CPR has been performed. Real time instructor evaluations of the student's performance are displayed on the laptop screen. The laptop can also be used to show the students their efforts in real time so they can make necessary adjustments to create CPR proficiency. Instructor correction and encouragement changes a poor performance into an acceptable one. The instructor may print out the performance record and show the student how much improvement has taken place. Included with the CPR Recording Manikin are three face pieces, three lungs, carry case, and user information. Size: 31" x 17" x 10" Sh. wt. 32 lbs.

No. 4002 — $2,200.00

Extended Warranty for CPR Recording Manikin
For details see page 7.
No. 4000W — $330.00

Replacement Airways (24 Pk.)
No. 4001 — $60.50

Replacement Mouth/Nose Pieces (10 Pk.)
No. 2023 — $42.20



This recording manikin may be adjusted to accommodate 2010 AHA standards.

PocketCPR™

The force required to properly compress the chest of a cardiac arrest victim will vary based on the patient's build and anatomy. According to the 2005 American Heart Association and International Liaison Committee on Resuscitation (AHA/ILCOR) guidelines and extensive clinical data, chest compressions during CPR, without prompting, are frequently insufficient in treating cardiac arrest in and out of the hospital setting. CPR prompting devices assist the student with improving the quality of CPR compressions. Until now, only force and pressure sensors have been available. The new technology in the PocketCPR™ includes an accelerometer and a sophisticated processing algorithm. This system accurately measures CPR compression and converts the motion of the accelerometer into distance moved. Emergency rescuers and CPR trainers now have the ideal tool to facilitate and improve CPR delivery and training.

- **Real-time audible and visual feedback**
- **Measures accurate rate and depth of compressions**
- **Continuous prompts**
- **Durable construction**
- **Affordable and reusable**

Real CPR Help® offers uniquely accurate chest compression prompting and feedback as recommended in the 2005 AHA/ILCOR Guidelines.

Enhanced Real-time CPR Feedback and Training

- **Real-time coach for rescue and training**
- **Visual prompts**
- **Continuous chest compression feedback**
- **Guides optimal rate and depth of compressions**
- **Affordable**
- **Reusable**

No. 2047-AHAENG — $129.00

Economy CPR

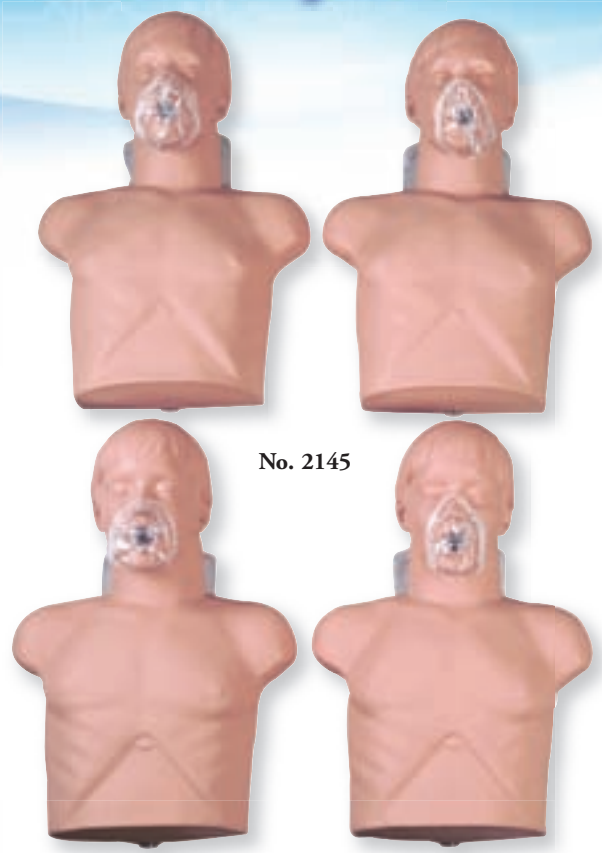
Economy Adult Sani-Manikin

Lifelike and affordable, these CPR trainers let you provide students with their own manikin. The simple face shield lung system means no cleaning, no disinfecting, and no disassembly required. The manikins include head tilt/chin lift feature to open the airway, tough vinyl skin for extended service, and a foam-filled torso for resistance to compressions, palpable landmarks to ensure proper hand placement, and observable chest rise to verify ventilation. Includes three airways and instructions for use.

Economy Adult Sani-Manikin without Carry Bag
Size: 19" x 15" x 9". Sh. wt. 7 lbs.
No. 2144 — $88.50

Economy Adult Sani-Manikin (4 pk.) with Carry Bag
Includes 100 Face Shield Lung Systems.
Size: 21" x 15" x 19". Sh. wt. 28 lbs.
No. 2145 — $319.30

Face Shield Lung System
(100 pk.)
No. 2135 — $37.00



No. 2145

Latex Free

Sani-Baby 4-Pack

The economical Sani-Baby CPR manikin features easy installation of a single-use airway/face shield system. Visible anatomical landmarks include the sternum and the rib cage, plus substernal notch. The manikin also simulates the realistic head tilt and chin lift necessary for opening the airway. A chest rise demonstrates a successful rescue breath. The student can change the airway/face shield system very quickly. The use of the disposable, economical airway/face shield avoids cross-contamination and does not require cleaning, disinfecting, or disassembly! Includes four Sani-Baby CPR manikins, 100 face shield lung systems, and carry bag. Size: 24" x 18" x 9". Sh. wt. 11 lbs.

No. 2124 — $398.00

Face Shield Lung System. (100 Pk.)
No. 2125 — $29.80

Simulaids Tel: 800-431-4310 / Fax: 845-679-8996

Economy CPR

Use these manikins for AED training, you won't damage the skin!

No. 2151

Instructor's Economy Starter Package

This package is intended to give instructors the opportunity to replace older equipment or purchase start-up needs in the most economical way possible. The Economy Starter Package includes 1 Economy Adult Sani-Manikin 4 pack with carry storage bag, 200 Adult Face Shield Lung Systems, 1 Sani-Baby Manikin 4 pack with carry storage bag, and 200 Baby Face Shield Lung Systems. Ships in three boxes. Size: 21" x 15" x 19". Sh. wt. 28 lbs. Size: 23" x 17" x 9". Sh. wt. 14 lbs. Size 14" x 9" x 5". Sh. wt. 3 lbs.

No. 2151 — $717.00

No. 2157

The Sani 3/2

The pack includes 3 Economy Adult Sani-Manikins, 200 Adult Face Shield Lung Systems, 2 Sani-Baby Manikins, 100 Baby Face Shield Lung Systems, and a carry storage bag. Size: 21" x 16" x 19". Sh. wt. 30 lbs.

No. 2153 — $569.70

Sani CPR Family Pack

Simulaids presents the latest package of CPR manikins designed to stretch your training dollar. The Sani CPR Family Pack is a combination of two Economy Adult Sani-Manikins, one Sani-Child, and one Sani-Baby manikin. The easy-to-install airways eliminate the need to clean the units between students. The manikins can be surface cleaned after each session. The foam filling offers resistance for the practice of chest compression and the head tilt/chin lift procedure opens the airway for ventilation. The package includes a carry bag, 100 Adult Face Shield Lung Systems, 100 Child Face Shield Lung Systems, and 100 Baby Face Shield Lung Systems. Sh. wt. 28 lbs.

Sani CPR Family Pack
No. 2157 — $540.90

Clever Catch® Balls

These colorful, inflatable, 24" vinyl balls provide an excellent way for students to learn and review. Basic play involves two or more students who toss the ball to each other and answer the question found on the ball under their left thumb. Directions for games and variations of play are included. Sh. wt. 0.63 lbs.

CPR/First Aid Clever Catch®
No. 7000 – $13.40

Human Anatomy Clever Catch®. Grades 4-8.
No. 7001 – $13.40

Basic Life Support

Sani-Man, Sani-Child, & Sani-Baby

The economical Sani CPR manikins feature easy installation of a single-use airway/face shield system. Visible anatomical landmarks include the sternum and the rib cage, plus substernal notch. The manikins also simulate the realistic head tilt and chin lift necessary for opening the airway. A chest rise demonstrates a successful rescue breath. The student can change the airway/face shield system very quickly. The use of the disposable, economical airway/face shield avoids cross-contamination and does not require cleaning, disinfecting, or disassembly! Carry bag not included.

3 YEAR WARRANTY

No. 2131

No. 2140

No. 2120

Sani-Man. Size: 28" x 17" x 10". Sh. wt. 13 lbs.
No. 2131 — $172.00

Face Shield Lung System. (100 Pk.)
No. 2135 — $37.00

Soft Carry Bag with Kneeling Pads
No. 2526 — $51.40

Sani-Child. Size: 17" x 11" x 8". Sh. wt. 5 lbs.
No. 2140 — $130.80

Face Shield Lung System. (100 Pk.)
No. 2141 — $34.00

Sani-Baby. Size: 26" x 8" x 8". Sh. wt. 3 lbs.
No. 2121 — $105.00

Sani-Baby (4-Pk.) with Carry Bag.
Includes 100 face shield lung systems.
Size: 24" x 18" x 9". Sh. wt. 11 lbs.
No. 2124 — $398.00

Face Shield Lung System. (100 Pk.)
No. 2125 — $29.80

Sani Baby/Child Carry Bag
No. 2252 — $49.40

Sani-Baby Carry Bag for 4-Pk.
No. 2260 — $49.40

3 YEAR WARRANTY

Latex Free

No. 2154

ZOLL AED Trainer Package

This unit allows students to practice realistic device operation using AHA recommended training scenarios. An identical graphical operator interface and complete audio and visual prompts mimic the AED Plus in its look and operation. Screen messages, audible tones, and voice prompts guide the user through all aspects of the rescue from arrival on scene and calling for help, to administering CPR and shock delivery. The convenient handheld remote control for instructor use is preprogrammed with the eight American Heart Association Heartsaver AED training scenarios and offers a manual scenario function, plus "Attach Pads," "Low Battery," and "Call for service" simulations. The Training Unit is powered by six "C" cell batteries or an AC adapter. Supplied with training electrode kit, training remote control, AC adapter, hand-held cord, operator manual, administration guide, and one-year limited warranty.

AED Trainer Only. Size 17" x 12" x 16". Sh. wt. 11 lbs.
No. 8008 — $484.10

AED Trainer Package with Economy Adult Sani-Manikin
No. 2150 — $572.70

AED Trainer Package with Economy Adult Sani-Manikin and Carry Bag.
Ships in three boxes. Size: 17" x 12" x 16". Sh. wt. 11 lbs. Size: 22" x 16" x 19". Sh. wt. 33 lbs. Size: 20" x 15" x 8". Sh. wt. 7 lbs.
No. 2154 — $643.90

ZOLL Training Electrodes
No. 8900 — $102.70

No. 2155

Life/form® AED Trainer

Training for all eight AHA recommended AED training scenarios:

- **Provides both audio and written prompts in English**
- **Cables for training pads plug into the rear of the unit**
- **Volume adjustment**
- **Large LCD display for written prompts**
- **Dimensions: 7" x 5" x 1¾"**
- **Low battery indication**
- **Powered by a 9V battery**

Perfect for American Heart Association (AHA) scenario-based training! Prepare students for emergency situations with the ***Life/form***® AED Trainer. Simply push a button to set the sequence of events that will help students learn the appropriate steps to follow in both "shock" and "no shock" situations. The instructor can select from eight AHA recommended AED training scenarios. Once the scenario is selected, the trainer will prompt the student in appropriate actions and responses. Lightweight, compact trainer comes with reusable pads and electrode sets, 9V battery, and user's manual (includes optional pre-planned simulations, AED Trainer only). Three-year warranty. Size: 10" x 7" x 3". Sh. wt. 1.50 lbs.

AED Trainer Only
LF03740 — $305.00

Life/form® **AED Trainer Package with Economy Adult Sani Manikin and Carry Bag.** Ships in two boxes. Size: 20" x 15" x 8". Sh wt. 7 lbs. Size: 10" x 7" x 3". Sh. wt. 3 lbs.
No. 2155 — $469.70

Replacement Training Pads. Package of 5 pads. Sh. wt. 1.06 lbs.
LF03743 — $53.95

Latex Free

CPR Brad

No. 2801

3 YEAR WARRANTY

No. 2250

Brad™

These economical CPR manikins are constructed of soft, realistic vinyl plastic over polyurethane foam. Features include: long torso for realistic abdominal thrusts, realistic head tilt and chin lift for opening airway, and anatomical landmarks including sternum and rib cage plus substernal notch. Airway can be easily manipulated to simulate airway obstruction or choking situations. Also included are three disposable/lung airway systems and three channel design mouth/nosepieces. Carry bag and kneeling pads included. Choose either Brad™ (Caucasian) or Paul™ (African American, see page 19).

Brad™ with Carry Bag. Size: 28" x 18" x 10". Sh. wt. 16 lbs.
No. 2801– $200.00

Brad™ with Electronics and Carry Bag. Electronics indicate correct hand placement, adequate depth of compression and ventilation by illuminating individual light signals. Size: 28" x 18" x 10". Sh. wt. 15 lbs.
No. 2850 – $576.90

Airway System (24 Pk.)
No. 2805 – $59.30

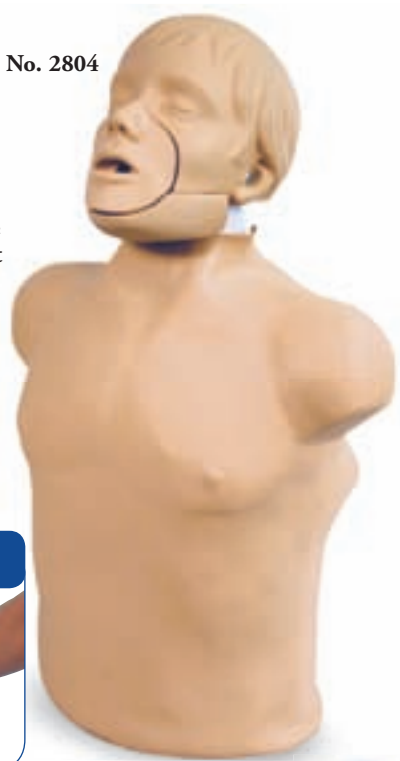
Channel Design Mouth/Nosepiece (10 Pk.)
No. 2023 – $42.20

Carry Bag with Kneeling Pads
No. 2526 – $51.40

Manikin Face Shields

Latex-free inexpensive Manikin Face Shields used to teach the use of biological barriers. Available in a 100 pack.
No. 2250 — $32.90

No. 2804



Studies have shown that practicing AED protocol enhances patient survival. Simulaids combines the CPR training manikin Brad, used by healthcare professionals, with AED trainers, providing the best possible pricing for this combination. Increase your patient survival by regular practice on these rugged, durable, and easy-to-clean manikins that augment skill learning and retention.

JT (Jaw Thrust) Brad

Emerging from our very successful Brad CPR manikin, comes the Jaw Thrust Brad. This manikin offers all of the dependable characteristics that you've come to expect…durability, economy of purchase, ease of use, and simple function with the overall cost of teaching classes held to a minimum.

- Moveable jaw
- Individual mouth piece
- Removable chest plate for adolescent and adult CPR
- One airway per day
- Rugged vinyl skin
- Long-lasting foam filling
- Replacement parts same as Brad

Jaw Thrust Brad with Kneeling Pads and Carry Bag. Size: 28" x 18" x 10". Sh. wt. 17 lbs.
No. 2804 – $211.20

Channel Design Mouth/Nosepiece (10 Pk.)
No. 2023 – $42.20

Airway System (24 Pk.)
No. 2805 – $59.30

Chest Plate
No. 2807 – $26.70

Chest Overlay Skin
No. 2806 – $51.40

Carry Bag with Kneeling Pads
No. 2526 – $51.40

Moveable Jaw

Basic Life Support

Adult CPR

The manikins on pages 17, 18, 19, and 20 include a removable mouth/nosepiece, so each student has their own that can be decontaminated for reuse. The non-rebreathing airway systems are replaced at the end of every training day. Manikins offered "with electronics" indicate with a light signal correct hand position and adequate depth of compression and ventilation.

No. 2152

Instructor's Professional Starter Package

This package is intended to give instructors the opportunity to replace older equipment or purchase start-up needs in the most economical way possible. The Professional Starter Package includes 2 CPR Brad Manikins; 1 CPR Kyle Child Manikin; 1 CPR Kim Newborn Manikin; additional 10 pack of adult, child and newborn mouth/nose pieces; additional 24 pack of adult, child and newborn airway systems; 100 Latex Free Manikin Face Shields; and carry bags. Shipped in five boxes. (2 boxes each) 28" x 17" x 10". Sh. wt. 16 lbs. 34" x 11" x 7". Sh. wt. 8 lbs. 26" x 8" x 8". Sh. wt. 5 lbs. 13" x 13" x 11". Sh. wt. 4 lbs.

No. 2152 — $1,186.80

Instructor's Professional JT Starter Package

This Professional Starter Package includes two CPR JT Brad (Jaw Thrust) Manikins; one CPR JT Kyle Manikin; one CPR Kim Manikin; additional 10 pack of adult, child, and newborn mouth/nose pieces; additional 24 pack of adult, child, and newborn airway systems; 100 latex-free manikin face shields; and carry bags.

No. 2156 — $1,192.90

Latex Free

Life/form®

No. 2831

No. 2830

Life/form® AED Trainer Package with CPR Brad

Training for AHA scenarios:

- Provides both audio and written prompts in English
- Cables for training pads plug into the rear of the unit
- Volume adjustment
- Large LCD display for written prompts
- Volume adjustment
- Dimensions: 7" x 5" x 1"
- Low battery indication
- Powered by 9V battery

Prepare students with emergency situations with the Universal AED Trainer. Simply push a button to set the sequence of events that will help students learn the appropriate steps to follow in both shock and no shock situations. The instructor can select from four training scenarios for manual and hands-free training. Once the scenario is selected, the trainer will prompt the student in appropriate actions and responses. Lightweight, compact trainer comes with reusable pads and electrode sets, 9V battery, and operating instructions. Three-year warranty. Shipped in two boxes. 28" x 17" x 10". Sh. wt. 16 lbs. 10" x 7" x 3". Sh. wt. 3 lbs.

Life/form® AED Trainer Package with CPR Brad
No. 2831 — $443.00

Zoll AED Trainer Package with CPR Brad

This unit allows students to practice realistic device operation using AHA recommended training scenarios. An identical graphical operator interface and complete audio and visual prompts mimic the AED Plus in its look and operation. Screen messages, audible tones, and voice prompts guide the user through all aspects of the rescue from arrival on scene and calling for help to administering CPR and shock delivery. The convenient handheld remote control for instructor use is preprogrammed with the eight American Heart Association Heartsaver AED training scenarios and offers a manual scenario function, plus attach pads, low battery, and call-for-service simulations. The training unit is powered by six "C" cell batteries (not included) or an AC adapter. Supplied with training electrode kit, training remote control, AC adapter, handheld cord, operator manual, administration guide, and one-year limited warranty. Shipped in two boxes. 28" x 17" x 10". Sh. wt. 16 lbs. 17" x 12" x 16". Sh. wt. 11 lbs.

Zoll AED Trainer Package with CPR Brad
No. 2830 — $613.00

Adult/Adolescent CPR

3 YEAR WARRANTY

Paul™ African-American with Carry Bag

Size: 28" x 17" x 10". Sh. wt. 16 lbs.

No. 2803 – $200.00

Paul™ African-American with Electronics and Carry Bag. Electronics indicate correct hand placement, adequate depth of compression, and ventilation by illuminating individual light signals. Size: 28" x 17" x 10". Sh. wt. 17 lbs.

No. 2856 – $576.90

African-American Channel Design Mouth/Nosepiece (10 Pk.)

No. 2601 – $42.20

Brad Jr.

Approximate age: 7 years.

Brad Jr. with Carry Bag. Size: 28" x 17" x 10". Sh. wt. 11 lbs.

No. 2271 – $200.80

Brad Jr. with Electronics and Carry Bag. Electronics indicate correct hand placement, adequate depth of compression, and ventilation by illuminating individual light signals. Size: 28" x 17" x 10". Sh. wt. 13 lbs.

No. 2275 – $580.00

Channel Design Mouth/Nosepiece (10 Pk.)

No. 2223 – $42.20

Airway Systems (24 Pk.)

No. 2280 – $59.30

Carry Bag with Kneeling Pads

No. 2526 – $51.40

Latex Free

Helal Arabic

This Brad-style takes on a new look with Arabian features and skin color. The replacement lungs remain the same, so you can incorporate another ethnic group into your CPR training classes with minimal expense. Chin-lift/head-tilt technique opens the airway and anatomical landmarks encourage proper hand placement. Adult effort chest compressions can be eliminated by removing the chest plate from under the skin and small adult or adolescent compressions can be experienced. Helal comes with three mouth pieces, three airway systems, and a carry bag.

Helal. Size: 28" x 17" x 10". Sh. wt. 16 lbs.

No. 2827 — $200.00

Helal with Electronics. Electronics indicate correct hand placement, adequate depth of compression, and ventilation by illuminating individual light signals. Size: 28" x 17" x 10". Sh. wt. 17 lbs.

No. 2829 — $576.90

Brad Ethnic

This CPR manikin is a brown-skin version of Brad with no sculpted ethnic changes. It offers instructors an opportunity to have a manikin to use for Hispanic, Indian, Malaysian, or other groups of people not represented by our sculpted line of product. It has the landmarks, compression resistance, durability, ease of maintenance, and economy of use that instructors require. Brad Ethnic comes with three mouth pieces, three airway systems, and a carry bag.

Brad Ethnic. Size: 28" x 17" x 10". Sh. wt. 16 lbs.

No. 2801E — $200.00

Brad Ethnic with Electronics. Electronics indicate correct hand placement, adequate depth of compression, and ventilation by illuminating individual light signals. Size: 28" x 17" x 10". Sh. wt. 17 lbs.

No. 2828 — $576.90

Latex Free

Kim, Kevin, & Kyle CPR

Kim, Kyle, Kevin
No. 2901, 2951, and 2976

3 YEAR WARRANTY

African-American Kim, Kevin, Kyle
No. 2901B, 2976B, and 2951B

Kim, Kevin, & Kyle

These rugged, full-body pediatric manikins last for years and offer economical operating costs to save you money during your career. Foam-filled, one-piece bodies offer uni-body construction for virtually indestructible handling. Cross-contamination is controlled with removable face pieces that clean easily and simple lung systems changed only once a day. Each unit comes with carry bag, three face pieces, three airways, and instructions for use. Replacement face pieces come 10 to a pack and airways come 24 to a pack.

3-Year-Old Kyle with Carry Bag
Size: 34" x 11" x 7". Sh. wt. 9 lbs.
No. 2951 – $319.40

3-Year-Old Kyle African-American with Carry Bag
Size: 34" x 11" x 7". Sh. wt. 9 lbs.
No. 2951B – $319.40

Kyle Channel Mouth/Nosepiece (10 Pk.)
No. 2082 – $42.20

African-American Kyle Channel Mouth/Nosepiece (10 Pk.)
No. 2083 – $40.20

Kyle Airway System (24 Pk.)
No. 2955 – $59.30

6- to 9-Month-Old Kevin with Carry Bag
Size: 26" x 8" x 8". Sh. wt. 5 lbs.
No. 2976 – $319.40

6- to 9-Month-Old African-American Kevin with Carry Bag
Size: 26" x 8" x 8". Sh. wt. 5 lbs.
No. 2976B – $319.40

Kevin Channel Mouth/Nosepiece (10 Pk.)
No. 2162 – $42.20

African-American Kevin Channel Mouth/Nosepiece (10 Pk.)
No. 2162B – $42.20

Kim/Kevin Airway System (24 Pk.)
No. 2905 – $59.30

Newborn Kim with Carry Bag
Size: 26" x 8" x 8". Sh. wt. 4 lbs.
No. 2901 – $319.40

African-American Newborn Kim with Carry Bag
Size: 26" x 8" x 8". Sh. wt. 4 lbs.
No. 2901B – $319.40

Kim Channel Mouth/Nosepiece (10 Pk.)
No. 2068 – $42.20

African-American Kim Channel Mouth/Nosepiece (10 Pk.)
No. 2069 – $42.20

3 YEAR WARRANTY

Moveable Jaw!

JT (Jaw Thrust) Kyle

This jaw thrust capable pediatric manikin offers you another option for teaching health care professionals. You will find all of the same features of our regular Kyle manikin with the addition of this simple rugged construction technique for instructing the procedure of moving the jaw and tongue out of the way without moving the head. Two-rescuer technique allows you to ventilate the patient without lifting the jaw, although that maneuver also functions with JT Kyle. Manikin comes with three face pieces, three airways, and carry bag. Size: 34" x 11" x 7". Sh. wt. 8 lbs.
No. 2960 — $337.80

Adult CPR

No. 2000

No. 2600

Latex Free

Adam & David

Adam and David come with our patented ball valve airway, which replicates the occluded airway of the victim in need of CPR. It opens to allow air into the lungs when proper chin lifts are applied. These lightweight, portable trainers feature channel mouth/nosepieces for each student. Lifelike anatomical landmarks are carotid pulse, sternum, rib cage, and substernal notch. Soft carry case with kneeling pads, instructions for use, 10 mouth/nose pieces, and 10 airway systems with lung included.

Adam Adult with Carry Bag
Size: 31" x 17" x 10". Sh. wt. 22 lbs.
No. 2000 – $463.50

Adam Adult with Electronics and Carry Bag
Electronics indicate correct hand placement, adequate depth of compression and ventilation by illuminating individual light signals. Size: 31" x 17" x 10". Sh. wt. 23 lbs.
No. 2300 – $789.10

Adam/David Airway with Lung System (10 Pk.)
No. 2022 – $28.80

Adam/David Lungs Only (20 Pk.)
No. 2030 – $11.30

Adult Channel Mouth/Nosepieces (10 Pk.)
No. 2023 – $42.20

David African-American Adult with Carry Bag
Size: 31" x 17" x 10". Sh. wt. 22 lbs.
No. 2600 – $463.50

David African-American Adult with Electronics and Carry Bag
Electronics indicate correct hand placement, adequate depth of compression and ventilation by illuminating individual light signals. Size: 31" x 17" x 10". Sh. wt. 23 lbs.
No. 2610 – $789.10

Adult African-American Channel Mouth/Nosepieces (10 Pk.)
No. 2601– $42.20

No. 085

BLS Trainer

Designed for professional and beginning CPR students, this manikin features an individual student airway system comprised of an inexpensive face shield and a separate airway system. Teachable procedures include hand placement, chest compression, nose pinch, head tilt, jaw thrust, and taking carotid pulse. Anatomical landmarks include the sternum and rib cage with the substernal notch. No cleaning, disinfecting, or disassembly required. Soft carry case, 50 airway bags, and instructions included.

BLS Trainer Torso with Carry Bag
Size: 31" x 18" x 10". Sh. wt. 14 lbs.
No. 085 – $584.20

BLS Trainer Full Body with Carry Bag
Size: 65" x 23" x 9". Sh. wt. 46 lbs.
No. 085FB – $1,025.10

Face Shield Bags for BLS Trainer
No. 070 – $8.20

Replacement Lungs and Stomach
No. 072 – $12.30

No. 100

Defibrillation CPR Trainer

For demonstration and practice of defibrillation and CPR training. Functions with manual, semiautomatic, and automatic defibrillators. Complete CPR capabilities. The arrhythmia/pacing simulator recreates 17 adult heart rhythms and 17 pediatric rhythms. With an external pacer, you can simulate electronic capture. You can also simulate cardioversion with manual, semiautomatic, or automatic defibrillation. Includes 10 mouth/nose pieces, 10 airway systems with lung, adapter numbers: 050, 051, 052, ALS chest post set, arrhythmia simulator, and soft carry bag.

Defibrillation CPR Training Manikin with Carry Bag
Size: 30" x 17" x 10". Sh. wt. 24 lbs.
No. 100 – $1,483.50

Additional defibrillation training cables available. See page 41.

Basic Life Support

Full Body CPR

3 YEAR WARRANTY

Latex Free

No. 6701

No. 2700
(Shown with options)

Full-Body CPR/Trauma Manikin

This 5 ft. 5" tall, full body, foam-filled, lightweight manikin, has joint mobility for easy positioning in all types of environments. Standard features include: carotid pulse controlled by a squeeze bulb, Simulaids patented ball valve airway system, removable face pieces for controlling cross-contamination, and anatomical landmarks for determining proper hand position for compressions. Five lung systems and five removable face pieces are also included. The available options are a lower IV Arm, Trauma Moulage Kit, Transport Rescue Head (to preserve the CPR head during rugged rescue evolutions) and a carry bag. Order item No. 2725 "with Electronics" and receive a device that will illuminate individual light signals showing correct hand placement, adequate depth of compression, and ventilation. Visit www.simulaids.com for a complete list of moulages included with the optional Trauma Moulage Kit.

Full-Body CPR/Trauma Manikin
Size: 50" x 21" x 11". Sh. wt. 51 lbs.
No. 2700 – $968.30

Full-Body with Electronics
Electronics indicate correct hand placement, adequate depth of compression, and ventilation by illuminating individual light signals.
No. 2725 – $1,256.80

Channel Mouth/Nosepieces (10 pk.)
No. 2023 – $42.20

Ball Valve Assembly for Basic Full Body CPR Manikin
No. 2701 – $30.30

Ball Valve Assembly for Full Body CPR Manikin w/Electronics
No. 2727 – $36.00

Full-Body CPR Replacement Lungs (20 pk.)
No. 2030 – $11.30

Full-Body CPR Airway Systems with Lungs (10 pk.)
No. 2507 – $26.70

Full-Body CPR/Trauma African-American Manikin
Size: 50" x 12" x 21". Sh. wt. 50 lbs.
No. 2750 – $968.30

Channel Mouth/Nosepieces (10 pk.)
No. 2601 – $42.20

No. 2704

No. 2750

Trauma Options:

Transport Rescue Head
No. 2704 – $54.60

Full-Body Carry Bag
No. 1373 – $149.40

IV Lower Arm with Hand
No. 1374 – $221.50

Trauma Moulage Kit. Size: 13" x 13" x 12". Sh. wt. 9 lbs.
No. 6701 – $539.70

Transport Rescue African-American Head
No. 2754 – $54.60

IV African-American Lower Arm and Hand
No. 1374B – $221.50

Trauma Moulage African-American Kit
No. 6701B – $539.70

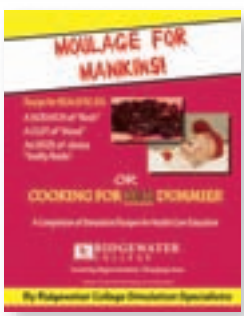
No. 1374

Weapons of Mass Destruction Casualty Simulation Kit

Effective Mass Casualty Incident (MCI) treatment of Weapons of Mass Destruction (WMD) or Chemical-Biological-Radiological-Nuclear-Explosive (CBRNE) weapons demands a well-trained staff and starts with early recognition of the hazards at the scene. This kit from Simulaids contains multiple copies of several types of wounds associated with WMD or CBRNE attacks. The face masks feature the release of fluids to mimic the physiological reaction associated with these agents, such as sweating, tearing, nasal discharge, and mouth excretions. Other face masks feature varying stages of smallpox, anthrax, and chemical burns. The stick-on wounds show Improvised Explosive Device (IED) damage, and various stages of disease states. There is also a selection of wounds from our other kits. These can be quickly applied to numerous personnel to get the exercise started. The new strap-on wounds include below-the-knee and below-the-elbow amputations. The kit comes complete in a rugged carry case and includes the various make-up and accessories listed below so that you may tackle the first exercise without purchasing other supplies. See page 43 for additional kit information.

WMD Casualty Simulation Kit
Size: 21" x 11" x 12". Sh. wt. 15 lbs.
No. 870 — $968.40

Use these wounds on Simulaids manikins and your live victims!
(Unless specified for manikin use only.)



New

Moulage for Manikins Book (or Cooking for Real Dummies!)

By Jeanne Cleary, MA, RN, and Kaaren Harris, RN, CCRN Alum, M Ed. 130 pages. 2nd Edition.
A wonderful compilation of simulation recipes for health care education. Sample recipes include a scratch of "flesh," a clot of "blood," and an ooze of choice "bodily fluids." Developed by nursing simulation instructors at Ridgewater College, the book includes color photos of the recipes, a notes area on each page for comments, as well as tool kit ideas to stock your own simulation "kitchen." This book is a must-have to make your manikins come alive.
No. 242 – $40.00

3 YEAR WARRANTY

Original CPR Babies: Preemie, Cathy, Bonnie, Billy, & Timmy

Simulaids original CPR Pediatric manikins are air-filled, but can be filled with water to simulate the weight and "feel" of real children. Our manikins feature realistic chest rise, life-like rib cage with sternum, xiphoid process, suprasternal notch, and painted nipples for accurate CPR hand placement. Adequate ventilations cause a realistic chest rise. The flow-through design of these manikins allows cleaning and sanitizing without disassembly. Provided with soft carry bag, clothing, and 12 disposable lungs. Manikins are available in basic models or with electronic monitoring console.

CPR Cathy Newborn Basic with Carry Bag. Size: 26" x 8" x 8". Sh. wt. 16 lbs.
No. 1175 – $592.40

CPR Cathy with Electronic Console Box and Carry Bag. Electronics indicate correct hand placement, adequate depth of compression, and ventilation by illuminating individual light signals. Size: 26" x 8" x 8". Sh. wt. 17 lbs.
No. 1200 – $824.20

CPR Bonnie African-American Newborn Basic with Carry Bag. Size: 26" x 8" x 8". Sh. wt. 4.50 lbs.
No. 1176 – $592.40

CPR Bonnie with Electronic Console Box and Carry Bag. Electronics indicate correct hand placement, adequate depth of compression, and ventilation by illuminating individual light signals. Size: 26" x 8" x 8". Sh. wt. 6 lbs.
No. 1201 – $824.20

CPR Billy 6-to-9 Month Old Basic with Carry Bag. Size: 26" x 8" x 8". Sh. wt. 20 lbs.
No. 1205 – $592.40

CPR Billy with Electronic Console Box and Carry Bag. Electronics indicate correct hand placement, adequate depth of compression, and ventilation by illuminating individual light signals. Size: 26" x 8" x 8". Sh. wt. 22 lbs.
No. 1204 – $824.20

CPR Timmy 3-Year-Old Basic with Carry Bag. Size: 34" x 11" x 7". Sh. wt. 8.50 lbs.
No. 1700 – $438.10

CPR Timmy with Electronic Console Box and Carry Bag. Electronics indicate correct hand placement, adequate depth of compression, and ventilation by illuminating individual light signals. Size: 34" x 11" x 7". Sh. wt. 11 lbs.
No. 1702 – $679.80

CPR Preemie Infant Basic with Carry Bag. Size: 26" x 8" x 8". Sh. wt. 5 lbs.
No. 1202 – $592.40

CPR Preemie with Electronic Console Box and Carry Bag. Electronics indicate correct hand placement, adequate depth of compression, and ventilation by illuminating individual light signals. Size: 26" x 8" x 8". Sh. wt. 5 lbs.
No. 1203 – $824.20

Replacement Lungs for all Baby CPR Manikins (12 Pk.)
No. 2018 – $9.80

Replacement Lungs for 3-Year-Old Child Timmy (12 Pk.)
No. 2019 – $9.80

Replacement Non-Rebreathing Valves for 3-Year-Old Child Timmy (12 Pk.)
No. 1703 – $25.80

Water Fill Hose/Bulb Air Inflation Kit
No. 3031 – $16.20

Latex Free

3 Year Warranty

Fat Old Fred Manikin

Students always wonder how CPR manikins will compare with real victims, especially those who are older or obese. This unique manikin helps to prepare students to respond to a more typical cardiac arrest event with a victim who is elderly and overweight. Features: elderly physical appearance, large body type with extra "fat" layer, realistic head tilt and chin lift for opening the airway, and palpable and visual anatomical landmarks, including the sternum, rib cage, and substernal notch. The airway can be manipulated to simulate airway obstruction or choking situations. Also includes three mouth/nose pieces, three disposable lung/airway systems, and a convenient carrying bag. Sh. wt. 20 lbs.
LF03750 — $345.00

Lung/Airway Systems. Pkg. of 24. Sh. wt. 3.25 lbs.
LF03751 — $79.95

Mouth/Nose Pieces. Pkg. of 10. Sh. wt. 3 lbs.
LF03752 — $45.95

3 YEAR WARRANTY

CasPeR the CPR Dog

This small-animal BLS trainer serves both veterinarian and lay persons in the instruction of CPR. With it you can demonstrate the correct:

- Rescue position for administering CPR
- Tongue movement for clearing the airway and sealing the oral space
- Position for checking femoral pulse
- Hand position for compressions
- Procedure and depth of compressions
- Procedure for rescue breathing via mouth-to-snout

The individual-use airway/lung system is a proven method for eliminating cross-contamination between students and each student discards the airway after the day's instruction ends. The system needs no tools to install and removes with a gentle tug. When the student ventilates the manikin, the dog's chest will rise in proportion to the volume of air instilled. CasPeR comes in a box with a convenient carry handle, is supplied with 100 airway systems, and has a squeeze bulb for generating femoral pulses. 26" x 22" x 9". Sh. wt. 14 lbs.
No. 5000 — $232.80

Replacement Lungs

Pkg. of 100. Size: 14" x 9" x 5". Sh. wt. 2.25 lbs.
No. 5001 — $23.70

Basic Life Support

- Adult and child capabilities
- Lightweight and portable
- Realistic chest rise
- Simple-to-use
- Rebreathing airway
- Tough and durable
- No messy cleanup
- Economical — Each student can have their own manikin
- Unique airway system opens and closes with proper technique
- Totally sanitary, one-piece lung/mouth protection system
- Anatomically correct with palpable landmarks

Basic Buddy™ CPR Manikin

Finally...an affordable manikin that you don't have to clean! The **Basic Buddy™** CPR Manikin is a dramatic, inexpensive, and state-of-the-art manikin designed for teaching individuals or large groups the life-saving techniques of CPR. This manikin offers a realistic and affordable way to provide each student with their own CPR manikin. The one-piece, disposable lung/mouth protection system makes this manikin completely sanitary — there is no risk of cross contamination and no need to sanitize the manikins after use! The airway opens using the head tilt/chin lift method, and there is a visible chest rise when ventilated. The xiphoid process provides an anatomical reference point for hand placement and compressions. The manikin also features both adult and child capabilities. **Basic Buddy™** manikins are simple to assemble and provide trouble-free maintenance. Rugged carrying bags make transporting the **Basic Buddy™** 5-Pack and 10-Pack convenient (manikins fit into bags fully assembled). Three-year warranty.

Basic Buddy™ 10-Pack. Consists of 10 adult/child manikins, 100 lung/mouth protection bags, two carrying cases, and two instruction manuals. Sh. wt. 79 lbs.
LF03695 — $735.00

Basic Buddy™ 5-Pack. Consists of five adult/child manikins, 50 lung/mouth protection bags, one carrying case, and an instruction manual. Size: 23" x 20" x 20". Sh. wt. 31 lbs.
LF03694 — $410.00

Basic Buddy™ Single Manikin. Consists of one manikin, 10 lung/mouth protection bags, and an instruction manual. Sh. wt. 6.50 lbs.
LF03693 — $87.95

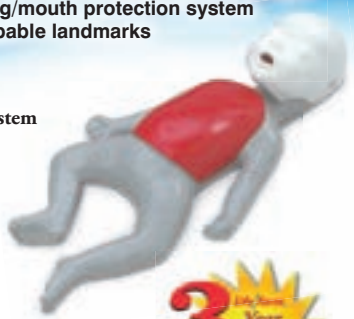
***Life/form*® AED Trainer with Basic Buddy™ CPR Manikin.** Sh. wt. 10 lbs.
LF03742 — $355.00

Available Supplies:

Basic Buddy™ Lung Bags. Pkg. of 100. Sh. wt. 0.69 lbs.
LF03696 — $38.95

Basic Buddy™ Carry Bag. Holds five fully assembled **Basic Buddy™** manikins. Sh. wt. 4.50 lbs.
LF03697 — $36.95

Baby Buddy™ CPR Manikin



- Sanitary one-piece lung/mouth protection system
- Economical — each student can have their own manikin
- Low-cost disposable lung/mouth bags — no messy cleanup
- Lung/mouth bag installs easily (tool included)
- Removable chest for easy lung/mouth bag installation
- Visible chest rise when ventilated
- Lightweight and easily transported
- Rugged carrying bags included with 5-pack and 10-packs
- Five **Baby Buddy™** manikins easily fit in carry bag
- Full three-year warranty
- Full-body infant manikin with proper landmarks to realistically practice CPR techniques

Baby Buddy™ 10-Pack. Consists of 10 infant manikins, 100 lung/mouth protection bags, two carrying bags, and two instruction manuals. Sh. wt. 41 lbs.
LF03722 — $735.00

Baby Buddy™ 5-Pack. Consists of five infant manikins, 50 lung/mouth protection bags, carrying bag, and an instruction manual. Sh. wt. 24 lbs.
LF03721 — $410.00

Baby Buddy™ Single Manikin. Consists of one infant manikin, 10 lung/mouth protection bags, and an instruction manual. Sh. wt. 4.75 lbs.
LF03720 — $87.95

Available Supplies:

Baby Buddy™ Lung Bags. Pkg. of 100. Sh. wt. 0.38 lbs.
LF03723 — $36.95

Baby Buddy™ Carry Bag. Holds five fully assembled **Baby Buddy™** manikins. Sh. wt. 3.50 lbs.
LF03724 — $36.95

CPR Prompt® TPAK 700T Tan 7-Pack

Package of seven manikins includes: 5 adult/child manikins, 2 infant manikins, 50 adult/child face-shield lung bags, and 20 infant face-shield lung bags. Sh. wt. 32 lbs.
LF06702 — $519.95

Available Supplies

Face Shield/Lung Bags.
Combination face shield/lung bags for adult, child, and infant CPR Prompt® manikins. Adhesive strips hold shields in place. Pkg. of 10. Sh. wt. 1.25 lbs.
No. 11155 Adult/Child **— $8.50** **No. 11156** Infant **— $8.50**

Face Shield/Lung Bags. Includes insertion tool. Pkg. of 100. Sh. wt. 1.25 lbs.
No. 11157 Adult/Child **— $51.95**

CPR Prompt® Training & Practice Manikins

Professional-quality manikins at a fraction of the cost! Built-in feedback features, including a tilting head and visible chest rise, help rescuers know when key skills are correctly performed. Comprehensive design allows for practice of Heimlich maneuver and abdominal thrusts, as well as CPR and mouth-to-mouth breathing. Realistic anatomical markings make it easy to learn correct hand placement for checking pulse, performing chest compressions, and more. Ideal for group training —allows each student to have their own manikin for maximum practice time. Easy-to-clean heads are dishwasher safe and can easily be sanitized. Hygienic, one-piece face shield/lung bags eliminate the risk of cross-contamination and minimize the need to clean manikins.

CPR Prompt® TMAN 1 Adult/Child Manikin
With age selector dial that adjusts chest compression piston for learning adult or child techniques. Sh. wt. 6 lbs.
LF06001 — $81.95

CPR Prompt® TMAN 2 Infant Manikin. Sh. wt. 1.75 lbs.
No. 11152 — $57.95

CPR Prompt® 7 Pack. Economical package of seven CPR Prompt® manikins includes five adult/child manikins, two infant manikins, 50 adult/child face shield/lung bags, 20 infant face shield/lung bags, and nylon carry case. 30" x 13" x 19". Sh. wt. 21 lbs.
No. 11153 — $519.95

Infant

Adult

Child

Adolescent

Obese

Choking Manikins

Choking emergencies are not selective when it comes to age groups, so Simulaids brings to you three generations of choker models from which to chose. The full body infant comes with one foreign body to simulate choking, while the other products include two objects. Each manikin functions on the principle of clearing a blocked airway with forced air generated with the proper procedure — abdominal thrusts or back blows. Once the object is lodged in the airway, the student must use the anatomical landmarks to decide where to place their hands and to decide how much pressure is required to accomplish the maneuver. With the appropriate force applied, the students are rewarded with the visual confirmation of an expelled object. Manikins include rib cage, xiphoid process, suprasternal notch to provide anatomical reference, foreign body for airway obstruction, shirt, and soft carry bag.

Adult Choking Manikin with Carry Bag. Size: 31" x 11" x 10". Sh. wt. 16 lbs.
No. 1602 – $298.70

Adolescent Choking Manikin with Carry Bag. Size: 24" x 14" x 8". Sh. wt. 9 lbs.
No. 1615 – $183.90

Child Choking Manikin with Carry Bag. Size: 17" x 10" x 8". Sh. wt. 4 lbs.
No. 1620 – $160.70

Infant Choking Manikin with Carry Bag. Size: 28" x 17" x 10". Sh. wt. 8 lbs.
No. 1640 — $183.30

Obese Choking Manikin with Carry Bag. Size: 30" x 21" x 13". Sh. wt. 20 lbs.
No. 1630 — $314.30

New

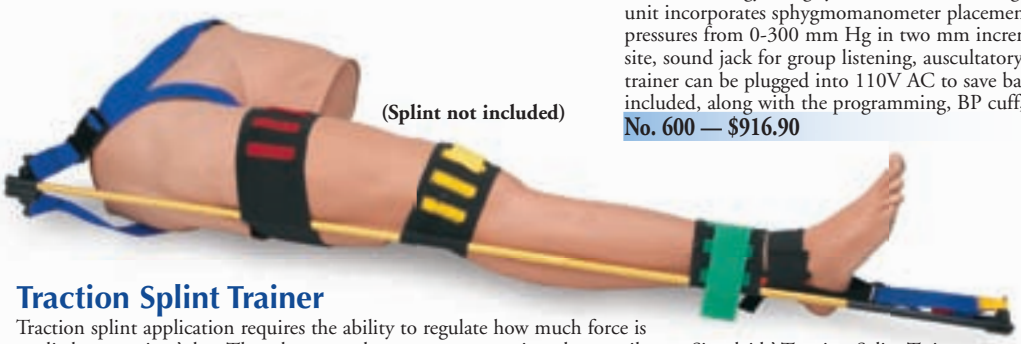
Amplifier/Speaker System

This 30-watt amplifier reproduces sounds with extreme clarity. For group presentations. Complete with speaker and wire connections. 110V AC. Sh. wt. 10 lbs.
LF01189 — $210.00

Warrantied by Palm®

Blood Pressure Simulator Arm

PDA technology brings you the newest training device for teaching blood pressure skills. This stand-alone unit incorporates sphygmomanometer placement, palpation of the radial pulse, variable systolic and diastolic pressures from 0-300 mm Hg in two mm increments, variable amplitude of sound heard at the antecubital site, sound jack for group listening, auscultatory gap setting, and heart rate settings. This battery operated trainer can be plugged into 110V AC to save batteries and comes with the adapter and jack. The PDA is also included, along with the programming, BP cuff, and a carry bag. Size: 35" x 14" x 9". Sh. wt. 22 lbs.
No. 600 — $916.90



(Splint not included)

Traction Splint Trainer

Traction splint application requires the ability to regulate how much force is applied to a patient's leg. There has never been a way to monitor that, until now. Simulaids' Traction Splint Trainer can be set to correspond to an individual's body weight. This allows the instructor to determine if the student is correctly applying the rule of thumb that states "10% of the body weight traction results in adequate relief for, but no further damage, to the patient." The Traction Splint Trainer can be adjusted for body weights ranging from 100 lbs. to 300 lbs. The electrical, push-button panel makes simplified selection easy. After applying traction, the deformity of the thigh recedes and splint can be applied, including any standard ankle hitch. One year warranty.

Traction Splint Trainer. Sh. wt 11 lbs.
No. 031 — $1,470.00

Extended Warranty for Traction Split Trainer. For details see page 11.
No. 031W — $220.50

JEMS 2010 HOT PRODUCTS

BLS Airway Trainer

This handheld device offers a convenient and affordable method for basic life support instructors to show students the sizing and installation of upper airway devices such as oropharyngeal, nasopharyngeal, and larynx mask airways. Sh wt. 7 lbs.
No. 078 — $107.10

Basic Life Support

No 78-700

No 78-100

New CPR MICROMASKS

The most popular of the CPR MICROMASKS, the mask with the removable/disposable, filtered valve allows the professional rescuer to be prepared to give CPR efficiently. All CPR MICROMASKS feature a cushion inflation tube allowing the rescuer to adjust the cushion to the desired shape and firmness. Functioning at a wide range of temperature or altitude extremes, the adjustable cushion helps achieve a positive seal on adults, children or infants. The durable and attractive zippered pouch is available in navy blue or black. All zippered pouches have a belt loop allowing the rescuer to wear the CPR MICROMASK. Choose either the zippered belt loop pouch or poly bag. Disposable nitrile gloves are included with all packaging options.

CPR MICROMASK in Blue Pouch. Includes: replaceable valve CPR MICROMASK, one pair of nitrile gloves, one-way filtered valve, and a zippered pouch.
No. 73-402 — $13.25

CPR MICROMASK in Black Pouch. Includes: replaceable valve CPR MICROMASK, one pair of nitrile gloves, one-way filtered valve, and a zippered pouch.
No. 73-404 — $13.25

CPR MICROMASK in Poly Bag. Includes: replaceable valve CPR MICROMASK, one pair of nitrile gloves, one-way filtered valve, and a poly bag.
No. 73-406 — $12.50

New CPR MICROMASK Training Mouthpiece

Compatible with all CPR masks (15 mm I.D. or 22 mm O.D.) and economically designed for manikin training. Trainer conveniently packaged 10 per poly bag.
No. 73-200 — $8.00

New CPR FILTERSHIELD™

The CPR FILTERSHIELD™ contains features that set it apart from all other filter barriers. The 2 cm airway tunnel acts as a bite block, assisting the rescuer in maintaining an open airway when performing the head-tilt/chin-lift maneuver. The 2 cm airway tunnel is compatible with child, as well as adult, CPR. The barrier is made of durable, clear material which allows the rescuer to monitor the patient's mouth for vomitus material. This unique design offers a recessed filter with a grate on both sides of the filter. The rescuer side grate helps to keep the rescuer from coming in contact with the filter. The patient side grate helps to stop larger vomitus material from contacting the filter. The CPR FILTERSHIELD™ is packaged in a tamper evident pouch which offers the assurance of a clean device in a resealable pouch. The package is a tough polyethylene bag with a zipper type closure allowing the rescuer to become familiar with the device, yet keep it in a clean reclosable pouch. Tamper evident/resealable poly bag.
No. 77-100 — $3.60

New EMS First Responder Kits

These first responder kits allow the rescuer to administer proper CPR using the finest barrier or mask available. Additional components increase the level of protection while enabling the rescuer to efficiently dispose of all the components. Each kit contains:

- 1 pair of nitrile gloves
- 1 eye splash guard
- 2 antimicrobial wipes
- 1 biohazard bag
- 1 absorbent towel

AED First Responder Kit in Poly Bag
No. 78-700 — $14.15

CPR First Responder Kit in Poly Bag
No. 78-100 — $8.65

New S.A.L.T. — Supraglottic Airway Laryngopharyngeal Tube

What once could take repeated attempts, may now take just seconds! Discover the latest advance in achieving faster, easier airway management. The disposable S.A.L.T. (Supraglottic Airway Laryngopharyngeal Tube) allows for more prompt, safe, endotracheal intubation. It is particularly effective for difficult, special, and blind airway management situations.

- No need to stop CPR in order to intubate
- Safe, effective, and fast
- Reduces procedure time
- Low cost
- Easy to in-service your staff
- Establishes a new practice for airway management

No. SALT — $24.95

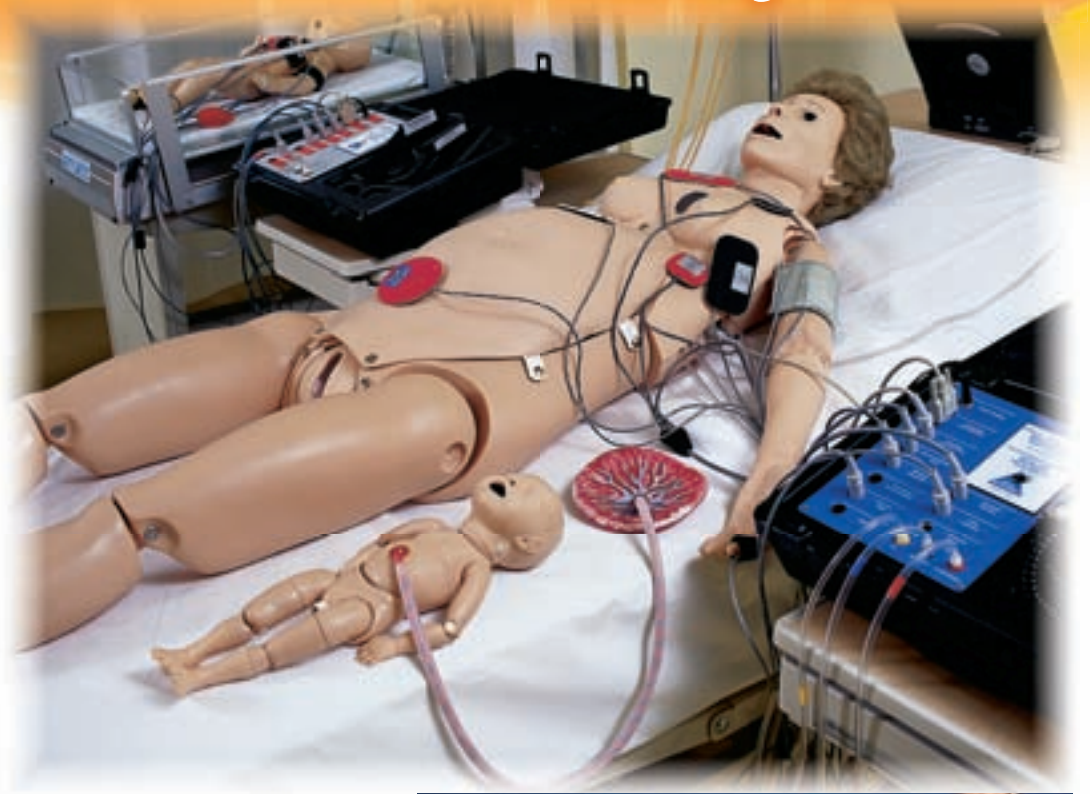
First Aid Kit

Be prepared for first aid emergencies. Kit includes: 6" x 9" cold pack, 5" x 9" sterile pad, two pairs of disposable gloves, two gauze rolls (1¾" W), elastic bandage with two clips, 52" x 84" emergency blanket, roll of bandaging tape (1" W), bandaging scissors, cloth triangular bandage with two safety pins (40" x 40" x 56"), CPR face shield, four sterile non-stick pads (3" x 4"), 10 sterile gauze sponges (4" x 4", 12 ply), six bottles of eye wash solution (each 20 ml), 20 sterile adhesive bandage strips (1" x 3"), four antiseptic towelettes, two alcohol prep pads, two sting relief pads, tweezers, and a first aid and CPR reference guide all packaged in a blue nylon zipper storage bag with adjustable strap. Sh. wt. 2.50 lbs.
LF06316 — $37.95

NOELLE™ Maternal and Neonatal Birthing Simulator with PEDI® Blue Neonate

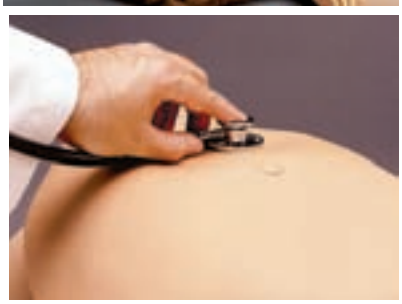
Designed to provide a complete birthing experience before, during, and after delivery. Features: articulating full-body female manikin, intubatable airway with chest rise, IV arm for meds/fluids, removable stomach cover, practice C-section and forceps delivery, practice Leopold maneuvers, multiple fetal heart sounds, automatic birthing system, measure head descent and cervical dilation, multiple placenta locations, replaceable dilating cervices, practice postpartum suturing on three vulval inserts, one articulating birthing baby with placenta, and PEDI® Blue Neonatal Simulator with SmartSkin™ technology. The PEDI® Blue Neonatal Simulator has the unique ability to change color based upon an initial pre-selected condition and the effectiveness of airway ventilation and chest compression provided. A Code Blue® monitor, containing a small computer, observes ventilations and compressions and determines whether they meet or exceed conventional neonatal CPR standards. If acceptable, the monitor causes the skin to turn to a more healthy color. If ventilations and compressions are determined to be inadequate or nonexistent, the monitor causes the skin to turn toward an ominous blue color. The manikin comes with four umbilical cords, four dilating cervices, two umbilical clamps, three vulva for postpartum suturing, neonatal monitor, international power supply (100-240V AC), connecting cables, talcum powder, water-soluble silicone lubricant, instruction manual, and carrying bag. One-year limited warranty. Sh. wt. 110 lbs.

SB37713 — $3,995.00



NOELLE™ Maternal and Neonatal Birthing Simulator with PEDI® Blue Neonate Simulator and Laptop Computer. This computer interactive childbirthing system anticipates the needs of the most demanding teaching professional. Combines all the features and components of the NOELLE™ Maternal and Neonatal Birthing Simulator with PEDI® Blue Neonate Simulator (SB37713), plus a laptop computer. The instructor can select multiple scenarios from simple point and click menus. Virtual instruments used to monitor and treat the mother and neonate include heart rate, blood pressure, pulse oxygenation, and ECG. Computer controlled birthing system can accomplish deliveries in five minutes to 16 hours. Interpret fetal ultrasound videos, then use the ultrasound wand to monitor the fetal condition using CodeMaker™. Includes site license for skills labs. Sh. wt. 189 lbs.

SB37715 — $16,995.00



NOELLE™ Training Guide. Contains both basic and advanced interactive scenarios. An easy-to-read guide for obstetrics and neonatal care. Scenarios include normal labor and delivery, variations on normal labor, shoulder dystocia, pre-term breech delivery, PIH labor and delivery, C/S for active Herpes, ruptured membranes with cord prolapse, and hemorrhage. Also includes discussion questions, quizzes, puzzles, and student readings. 311 pages. Spiral-bound softcover. Sh. wt. 2.50 lbs.

SB40267 — $57.50

Birthing Simulators

Life/form®

3 Year Warranty

New Life/form® Micro-Preemie Simulator

Nearly one out of every eight newborns arrive prematurely. This 25-week ELBW (Extremely Low Birth Weight) neonate is the smallest and most realistic preterm infant available. Invaluable for training nurses and parents in care and handling techniques for babies that have had multiple medical interventions; the perfect team training aid for multiples or other high-risk delivery and transport scenarios. The baby can be ventilated and will accept a functional ET tube, NG tube, umbilical catheter, and IV line, as well as a non-functional chest tube and stomas. Detachable neural tube defect and omphalocele. Includes diaper, hat, lubricant, 3 cc syringe, 25 G. butterfly needle and blood powder. Hat color may vary. NG tube size 5 FR. ET tube size 5 mm ID. Simulator dimensions: 12" long, 4" deep, and 18½" across from hand to hand. Three-year warranty. Sh. wt. 3.50 lbs.

LF01206 — $195.00

Available Supplies

Consumables Kit for Micro-Preemie. Includes 5 diapers, blood pack, and soap. Sh. wt. 0.38 lbs.
LF01206(A) — $17.95

Tubing Kit for Micro-Preemie. Includes 3 drain tube sets and bulb. Sh. wt. 0.19 lbs.
LF01206(B) — $24.95

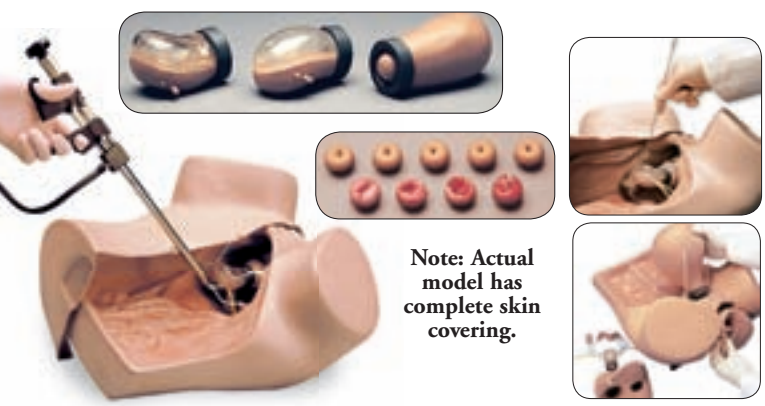
Replacement Kit for Micro-Preemie. Includes umbilical cord, omphalocele, and neural tube defect. Sh. wt. 0.38 lbs.
LF01206(C) — $18.95

Hat for Micro-Preemie. Sh. wt. 0.13 lbs.
LF01211 — $12.95

Life/form® Cervical Dilatation/Effacement Simulators

Designed to facilitate the teaching, demonstration, and practice of cervical examination prior to birth. Every effort has been made to provide exceptional realism in these simulators so that the visual and tactile sensations experienced provide a positive transition to patient procedures. The complete simulator set consists of six separate 5" x 5" x 5" pelvic blocks. The external appearance of all six blocks is identical with the variations being in the internal structure. Internal texture, tissue density, and correct anatomical size are all carefully represented to provide the most realistic condition possible. The simulators depict six different cervical conditions prior to birth. Each pelvic block is clearly identified on the bottom to indicate which condition exists internally. With predetermined measurements of the internal cervical condition, all guesswork or estimating on the part of the student and instructor is eliminated. Almost everyone's tactile understanding of 2 cm, 5 cm, 7 cm, and 9 cm dilatation and effacement conditions is identical, eliminating misconceptions and inaccurate patient condition evaluations. The *Life/form*® Cervical Dilatation/Effacement Simulators include six separate pelvic blocks, teaching guide, and hard carrying case. Three-year warranty. Size: 21" x 14" x 7". Sh. wt. 17 lbs.

LF01069 — $735.00



Note: Actual model has complete skin covering.

Zoe® Gynecologic Simulator

Designed by physicians for physicians and health care providers, this gynecologic examination simulator combines the ability to demonstrate multiple gynecologic procedures as well as practice laparoscopic examination and minilaparotomy. Features: full-size adult female lower torso with relevant internal anatomic landmarks, bi-manual pelvic examination, palpation of normal and pregnant uteri, vaginal examination (including insertion of speculum), visual recognition of normal and abnormal cervices, uterine sounding, IUD insertion and removal, contraceptive sponge insertion and removal, female condom insertion and removal, diaphragm and cervical cap insertion and removal, laparoscopic visualization and occlusion of fallopian tubes, minilaparotomy, one anteverted and one retroverted parous uterus, one 10-week pregnant uterus, one postpartum uterus, five normal cervices with patent os, four abnormal cervices, 10 fallopian tubes, realistically sculpted and anatomically accurate ovaries and fimbriae, and uterus and cervix feature patented "screw" design for fast and easy change-out. Simulator comes with talcum powder, K-Y Jelly, instruction manual, and soft nylon carrying bag. Sh. wt. 30 lbs.

SB28796 — $535.00

Advanced Childbirth Simulator

A total simulator for demonstration of all standard obstetrical procedures:

- **Fetal Palpation**
- **Breech Birth**
- **Normal Birth**
- **C-Section Delivery**
- **Episiotomy**
- **Vertex Presentation**
- **Prolapse of Umbilical Cord**

Features include a removable diaphragm cover and removable stomach cover for manual positioning of fetus; life-size pelvic cavity with all major anatomical landmarks and a hand-painted outline of the bony pelvis; ultra-soft vulval insert for episiotomy exercises; simulated dorsosacral position for realistic delivery technique; and hand-painted outline of the bony pelvis. Cannot do the Leopold procedure on this simulator. Forceps can be used during simulation. All parts in this simulator are replaceable. The Advanced Childbirth Simulator with vinyl skin includes two fetal babies and placentas, spare stomach cover, two spare vulval inserts, two spare umbilical cords, and carrying handle. Sh. wt. 20 lbs.

SB22438 — $500.00

Simulaids Tel: 800-431-4310 / Fax: 845-679-8996

Implanted Vascular Access Devices

The left chest area is a five-piece unit consisting of:

- **A rigid underlying surface with discernable, molded ribs. Provides interchange ability of Difficult Accessing Inserts.**
- **Difficult Accessing Insert #420 - A base on which the vascular access device is placed, which when accessed through the overlying tissue flap, simulates the feel of a wandering or shifting device.**
- **Difficult Accessing Insert #430 - A base on which the vascular access device is placed, which when accessed through the overlying tissue flap, simulates the feel of a tilting or tipping device.**
- **Difficult Accessing Insert #440 - A tissue flap, which when used in conjunction with the #420 insert and placed over the accessing device, simulates a deeply placed device when accessed through the outer tissue flap.**
- **Outer Tissue Flap #405 - A specially formulated tissue equivalent material duplicating the weight, resilience, and feel of human tissue. The skin actually moves as you palpate. Will maintain its integrity even after numerous needle insertions into the underlying device.**

Routine accessing can be practiced over the nonrecessed rib area. A blood reservoir bag, tubing, and connector are in place for easy attachment of your implantable vascular access device. The artificial blood provides confirmation of proper needle location when "blood" is aspirated — just like the real thing! Heparinization and fluid infusion can be practiced using the secondary reservoir bag. The area over the accessed device is ideal for practicing dressing and securing techniques.

External Central Catheter

The right chest area is provided with a prepositioned, surgically placed central catheter. The subcutaneous tunnel is visible up to and just over the clavicle. The Dacron cuff is also discernable. The catheter's distal end is preattached to a "blood" reservoir bag enabling the clinician to demonstrate blood withdrawals, heparinization, and infusion techniques. The area around the catheter exit site can be used to practice site care and maintenance. This feature offers the unique opportunity for new staff, patients, and support persons to have supervised, hands-on participation in a simulated realistic situation.

Peripherally Placed Central Catheter

A peripherally placed central catheter is prepositioned in the detachable right arm. The arm is in a rotated and extended position, enabling easy access. Both the cephalic and basilic veins are slightly raised for easy identification, with the long arm catheter exiting from the basilic vein.

The catheter is preattached to a "blood" reservoir bag contained within the arm, which allows blood withdrawal, heparinization, and fluid infusion while attached or separated from the chest. Like the external catheter, the area around the catheter exit site is used to practice catheter care and maintenance.

SB45081

SB45082

Demonstrate Competency with:

- **Implanted Ports**
- **Central Venous Catheters**
- **Peripherally Inserted Central Catheters**

Chester Chest™

Utilizes three of the most commonly used long-term vascular access routes:

- **Implanted vascular access devices**
- **External central catheters**
- **Peripherally placed central catheters**

Chester Chest™

Access routes allow opportunity to practice blood withdrawal, heparinization, and fluid infusion.
Chester Chest™ is a unique teaching tool that enables clinicians and others to develop total competence with the most common types of long-term vascular access routes within one simple, compact, and portable training aid. A great tool for training, competency testing and skills' assessment. Physicians, nurses, home health staff, patients, and support persons find Chester Chest™ the most efficient, time-saving, visual, and true-to-life aid in the teaching of implantable vascular access devices, external central catheters, and peripherally placed central catheters. This lifelike model of a human torso is the only teaching aid offering a tactile sensation that is dramatically realistic when palpating the location of implanted imports. This is achieved through a unique tissue-like material duplicating the feel of human tissue. The areas around all the device sites can be used to practice cleansing, application of dressings and securement devices. Chester Chest™ can be used in either an upright or supine position. Chester Chest™ features a detachable advanced arm which is also sold separately (SB45082). Each unit is provided with a pre-positioned, surgically placed central catheter and peripherally placed central catheter. All the catheters are attached to a simulated "blood" reservoir bag in the arm to permit the practice of "blood" withdrawal and fluid infusion. Cleansing, application of dressings and securement devices can be demonstrated on all three catheters. The right chest area has a 9.6 FR tunneled central catheter that is visible up to the clavicle. The Dacron cuff is also discernible. The external jugular vein is slightly raised with an opening for you to attach your own catheter. There is also an opening for a subclavian catheter. The left chest area is a five-piece unit consisting of: a real implanted port under the chest tissue flap, a rigid underlying surface with molded ribs and a recessed area for the interchangeable Difficult Accessing Inserts, and three Difficult Accessing Inserts. The artificial blood provides confirmation of proper needle location when "blood" is aspirated — just like the real thing! Heparinization and fluid infusion can be practiced using the secondary reservoir bag. Complete unit includes life-size torso with advanced detachable right arm, real chest port, chest tissue flap, three Difficult Accessing Inserts, 9.6 FPR tunneled central catheter, 5 FR dual PICC, IV catheter, recessed area for attachment of optional peripheral port, "blood" reservoir bags, and user's information guide. Carrying case is not included. Implanted port included. Six-month limited warranty. Sh. wt. 10 lbs.

SB18636 — $753.00

Blood Reservoir Bag for Chester Chest™
SB46515 Sh. wt. 0.25 lbs. — **$13.00**

Chester Chest™ Advanced Arm

Update your Chester Chest™ and your entire training program economically and easily just by replacing the detachable arm with this advanced version. Features a dual lumen 5 FR PICC (Peripherally Inserted Central Catheter) exiting the basilic vein from the inner biceps area, which is the current preferred placement. The basilic vein is slightly raised for easy identification. Proximal to the PICC is a recessed area for the placement and suturing of a peripheral port (port is shown but not included; SB45081 sold separately, below). The peripheral port, when attached, will "float" on the underlying tissue-like material. The recessed area is covered with a removable flap that has the feel of human tissue which, when placed over the optional port, provides the realistic practice of palpating and accessing. An additional feature of the arm is a pre-positioned IV catheter in the forearm. The improved arm provides a greater degree of rotation and extension for easier access to the PICC and recessed area for the peripheral port. Sh. wt. 2.25 lbs.

SB45082 — $273.00

Peripheral Port Only. A real peripheral port with 5 FR catheter for use with the Chester Chest™ Advanced Arm above (SB45082). Sh. wt. 0.56 lbs.
SB45081 — $69.00

Blood Bag Reservoir for Advanced Arm
SB46519 Sh. wt. 0.06 lbs. — **$15.00**

3 Life/form Year Warranty Simulators & Trainers

Life/form®

New Heart Catheterization Simulator For Total Parenteral Nutrition (TPN) and Central Venous Catheterization

Now you can train residents and staff in the techniques of performing central venous catheterization using the ***Life/form***® TPN Simulator. All appropriate landmarks are palpable for realistic identification of insertion sites. Synthetic skin may be removed from shoulder to reveal dissected musculature and location of veins, arteries, and other landmarks. With the skin in place, you can actually insert the needle introducer. The tactile sensation is dramatically realistic. Artificial blood is connected to provide confirmation of proper needle location when "blood" flows from needle, just like the real thing! Venous catheters can be snaked into place once the introducer is properly inserted. Use of a Swan-Ganz catheter is possible. Skin and veins will stand up to repeated puncture to allow training by dozens of staff members. The ***Life/form***® skin and veins are easily replaced once worn. Also practice proper care of the puncture site and parenteral administration of fluids. Practice measuring central venous pressure. Bandaging techniques can be practiced with no fear of infection or other harm to a patient. In emergency medical training programs, practice delivery of large volumes of fluids in trauma. Inject for swift action as required for cardiac life support procedures. Includes replaceable skin, tubing sealant, needles, one quart of ***Life/form***® blood, and teaching guide in a hard storage case. Three-year warranty. Size: 28" x 17" x 10". Sh. wt. 31 lbs.

LF01012 — $785.00

Approaches:
- **Jugular**
- **Peripheral (Antecubital Fossa)**
- **Subclavicular**

Available Supplies

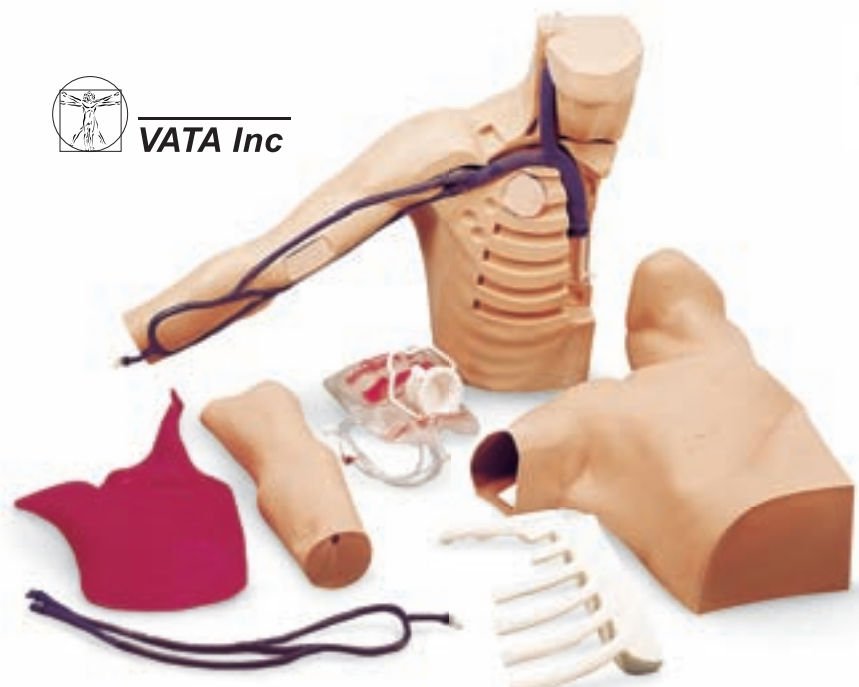
Life/form® **Venous Blood**
LF00845 Quart. Sh. wt. 0.38 lbs. — **$13.95**
LF00846 Gallon. Sh. wt. 0.88 lbs. — **$21.95**

Vein Tubing Sealant Kit
LF01099 Sh. wt. 2 lbs. — **$19.95**

Replacement Skin and Vein Set
Sh. wt. 2.75 lbs.
LF01013 — $169.95

Lubricant Kit
2-oz. bottles. Pkg. of 6. Sh. wt. 1.25 lbs.
LF00985 — $26.95

VATA Inc



New Peter PICC Line™

The only available teaching model which permits the practice of placing Peripherally Inserted Central Catheter Lines (PICC Lines). The rapid acceptance and use of PICC Lines creates a need to be able to properly teach this procedure. Peter PICC Line™ allows both the teaching and assessment of this insertion technique. This portable teaching model has translucent arm skin that allows the visualization of the anatomically correct cephalic, basilic, and median basilic veins. The axillary jugular, subclavian, and superior vena cava veins are also present, plus a movable chin simulates the occlusion of the jugular to prevent the PICC Line from taking this path. Palpable ribs permit practice in measuring proper catheter length to the correct intercostal space. The model also permits the measurement of catheter length outside of the body and the confirmation of proper placement by viewing the distal tip of the catheter in the viewable superior vena cava. Replaceable, barely translucent arm skin allows visualization of underlying veins. Includes soft carrying case. A great tool for training and skill assessment. Blue veins are made of latex-free Dermalike™. Sh. wt. 14 lbs.

SB20132 — $693.00

Available Supplies

Arm Skin Replacement
SB41585 Sh. wt. 0.38 lbs. — **$68.00**

Body Skin Replacement
SB41586 Sh. wt. 1.75 lbs. — **$124.00**

Venatech

- Cephalic V
- Basilic V
- Median Cubital V
- Arterial Line

LF01162

LF01163

Life/form® Venatech IV Trainer

This patented IV trainer is so economical each student can have their own for venipuncture practice — no more precious class time wasted waiting for their turn! This IV trainer is easily attached to a person's arm so the student can practice venipuncture techniques on a live subject, including the proper positioning on an actual human arm, without the risks associated with puncturing living tissue. The Venatech IV trainer is ideal for practicing starting IVs in a moving ambulance. The trainer includes the three main veins used in phlebotomy — cephalic, basilic, and median cubital — all in correct anatomical position. An arterial vessel is present on the trainer for arterial blood gas simulation, and can also be used as a tool for showing how to correct the puncture through a vein into an artery. Besides performing actual IV practice, the trainer helps students learn essential communication skills and patient interaction. Three-year warranty. Trainer measures 6¾" x 3¼" x 1". Sh. wt. 2 lbs.

LF01162 White — **$56.95** **LF01163** Black — **$56.95**

LF01175

Life/form® Venatech Clear Skin IV Trainer

Same as the Venatech IV Trainer above except the clear skin allows beginning students to actually see the placement of a catheter or needle into the vein! Three-year warranty. Trainer measures 6¾" x 3¼" x 1". Sh. wt. 2 lbs.

LF01175 — $56.95

Life/form® Venatech IM & SubQ Simulator

An innovative yet affordable simulator that is realistic in nature, with a chance for aspiration. Because there is fluid in vessels deep within the simulated tissue, there is an actual possibility of seeing simulated blood in the hub of the needle on aspiration. Students will be able to use critical thinking skills they have learned through didactic training and put those skills to use in a clinical simulation. The device fits on the area of the deltoid muscle as well as the vastus lateralis, rectus femoris, ventrogluteal, and dorsogluteal areas for realism. Pad measures 6¾" x 3¼" x 1½". Three-year warranty. Sh. wt. 1.75 lbs.

LF01184 White — **$72.95** **LF01185** Black — **$72.95**

- Radial and Brachial Sites
- Palpable Pulse
- Replaceable Skin and Arteries

Life/form® Arterial Puncture Arm

In the tradition of *Life/form*® products, the Arterial Puncture Arm features the realism of appearance and performance necessary to provide realistic practice for trainees. Easy to set up and use, this valuable training aid is ideal for practice and demonstration in drawing arterial blood samples for monitoring blood gases. With this unique arm, students can actually identify puncture locations through palpation of the pulse at either the radial or brachial sites. Realistic arterial pressure produces a realistic backflow of blood in the syringe, confirming proper needle location in the artery. Periodic use of the tubing sealant provided will extend the life of each Skin/Artery Kit. Two replaceable tubing sections are included with each Skin/Artery Kit (one section in the arm). Includes two 3 cc syringes with needles, fluid supply bag, two replacement sections of artery, one pint *Life/form*® arterial blood, tubing sealant, instruction manual, and hard carrying case. Three-year warranty. Size: 28" x 13" x 5". Sh. wt. 17 lbs.

LF00995 — $505.00

Venipuncture Training Hand

The back of the hand is the most common site for injection training. With this model you can teach the common procedure for IV drips. Comes with powder. Sh. wt. 3 lbs.

SB23499 — $113.95

Life/form® Advanced IV Hand

LF01146

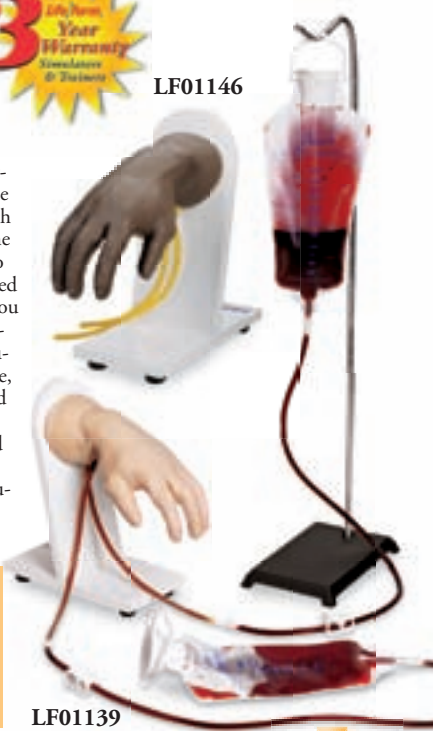
The ideal simulator for advanced IV training! Now, *Life/form*® realism is available in an injectable hand simulator. The dorsal surface of the incredibly realistic hand includes injectable metacarpal, digital, and thumb veins. The soft, flexible fingers are molded separately with extreme attention to detail…right down to the fingerprints! Students have the opportunity to develop important manipulation skills provided by the flexion of the wrist. The skin rolls as you palpate the veins, and you'll feel the characteristic "pop" when the vein is entered. The simulated veins and skin are completely replaceable, allowing you to keep your Advanced IV Hand working and looking like new. Under normal use, hundreds of injections may be performed before the veins or skin need to be replaced. Comes in storage box. Includes one pint simulated blood, 2 IV bags, butterfly set, 3 cc syringe, 12 cc syringe, and 22 gauge needle. Three-year warranty. Sh. wt. 6.50 lbs.

LF01139 White — **$260.00**
LF01146 Black — **$260.00**

Fluid Supply Stand

5" x 8" base, 5/16" steel hooked rod. Sh. wt. 5.50 lbs.

LF01022 — $39.95



LF01139

New Life/form® Suture and Stapling Practice Trainers

Made with a soft vinyl skin over a core of stitchable foam to provide a lifelike suturing experience for students or a realistic suturing demonstration by an instructor. Realistic skin texture with wrinkles, pores, and visible fingerprints. Soft and pliable for easy sewing, the skin is tough enough that sutures will not pull out when tightened. Each unit provides three pre-existing "wounds." These "wounds" can be sutured repeatedly until the skin around them is finally worn out; then, new "wounds" can be cut. Although disposable, the trainers provide hundreds of suturing experiences before wearing out. Conservatively, over one hundred cuts can be made on each trainer and each of these cuts can be sutured several times.

Life/form® Suture and Stapling Practice Set
Includes both the Leg (LF01034) and Arm (LF01028) Suture and Stapling Practice Trainers below. Sh. wt. 9 lbs.
LF01031 — $350.00

Life/form® Suture and Stapling Practice Leg
Complete with a starter package of sutures and instruction booklet. Three-year warranty. Sh. wt. 5 lbs.
LF01034 — $210.00

Life/form® Suture and Stapling Practice Arm
Complete with a starter package of sutures and instruction booklet. Three-year warranty. Sh. wt. 2.50 lbs.
LF01028 — $155.00

Available Supplies

Suture Replacement
Includes 4-0 reverse cutting nylon suture. Sh. wt. 0.19 lbs.
LF07000 — $10.50

Mayo Hegar Needle Holder
Highly polished stainless steel, 6" long. Box lock narrow jaw, serrated and indented. Ratchet lock handle. Sh. wt. 0.19 lbs.
C00879 — $4.30

Musclemate

Learn the correct position for intramuscular injection by palpation. Straps to arm for practice. Simulator is light and compact. The special skin has no needle marks. Bones such as acromion enables training for palpation. Includes a built-in buzzer and flashing red lights in case of injection at a wrong point. Use with artificial injection fluid. Sh. wt. 1.75 lbs.
SB40261 — $1,495.00

Life/form® Suture Kit

An inexpensive kit that offers practicing sutures at all levels. Suitable for students who need to learn or health care professionals who want to perfect the different types and techniques of sutures and other skills needed for wound closure. The instructor or student will have the ability to make incisions and determine the depth of suturing and the technique to be used. Practice and demonstrate tying knots, stapling and placement of staples, use of surgical glue, suturing deep tissue (placement and closure), and suturing subcutaneous tissue (placement and closure). Features epidermis, dermis, fascia, fat, and muscle layers. The skin will allow placement and closure of superficial sutures. Includes suture pad, tray to hold pad, durable carry case, needle holder, suture scissors, tissue forceps, scalpel, nylon suture, and small case to hold the instruments. Pad measures 6" L x 4" W x 1½" D. Three-year warranty. Sh. wt. 2.75 lbs.
LF01042 — $150.00

Life/form® Suture Replacement Pad. Sh. wt. 1.50 lbs.
LF01043— $41.95

Life/form® Suture Replacement Pads. Pkg. of 10. Sh. wt. 14 lbs.
LF01043(A) — $370.00

Susie® and Simon® Newborn Advanced Care Simulator

This newborn simulator looks just like a 0- to 8-week-old baby. The chubby face and body with beautifully detailed tiny, soft hands and feet make you want to hold and care for it. Features include: training arm and hand for intravenous access (also features radial and brachial arterial sites); external stoma sites with internal tanks; umbilical catheterization site with internal tank; temporal venous access sites with internal tank; soft and flexible facial skin; self-molded hair; realistic eyes; NG exercises to demonstrate tube feeding and gastric suction; simulated ear canal; tongue may be moved from side to side; soft arms and legs rotate within the torso body for lifelike feel and position; soft hands, feet, fingers, and toes; heel stick and finger prick technique; soft upper body skin over torso for baby-like feel; bathing and bandaging activity; intramuscular injection site in upper thigh; TB test site; interchangeable male organ; urethral passage and bladder; male and female catheterization; removable internal tanks; enema administration; T-shirt and diapers; soft nylon carrying bag; and instruction manual. Sh. wt. 7 lbs.

SB27321 — $885.00

Susie® and Simon® Newborn Care Simulator

Same as Advanced Care Simulator above (SB27321), but without training arm and hand for intravenous access, external stoma sites with internal tanks, umbilical catheterization site with internal tank, and temporal venous access sites with internal tank. Comes complete with T-shirt and diaper, soft nylon carrying bag, and instruction manual. Sh. wt. 7 lbs.

SB32863 — $415.00

Nita Newborn™ Infant Venous Access Simulator

A unique, anatomically correct representation of a 4-lb., 16" female baby developed to teach and practice the vascular accessing of newborns and infants. Practice accessing, securing, dressing, site care, and maintenance for standard venipuncture, central catheters, PICC lines, and umbilical catheters.

- **Access the median basilic and axillary veins on the right and left arm**
- **Right leg — saphenous and popliteal veins**
- **Neck and head — external jugular and temporal (scalp) veins**
- **Realistic back-flow of artificial blood confirms needle location in the vein**
- **Lifelike umbilicus allows repeated catheterization of the umbilical vein, with proper placement verified by a blood return**
- **Nasal and oral openings allow placement of nasal cannulas, as well as endotracheal, nasogastric, and feeding tubes to teach suctioning, securing, dressing, cleansing, care, and maintenance**

Nita Newborn™ includes a flexible body, fluid bag with attached tubing, simulated blood, diaper, and soft carrying case. Sh. wt. 4.75 lbs.

SB23925 — $622.00

New Newborn Bathing and Nursery Care Models

A life-size manikin of a 0-4 week old newborn infant with the weight and balance of a newborn, as well as palpable anterior and posterior fontanels. Ideal for practice in bathing, umbilical cord care, ear and nose care, holding and neck support, bottle feeding, changing diapers, dressing, enema, physical measurement, and more.

Features:

- **Lifelike, life-size newborn available in male or female models**
- **Neck of manikin is not rigid, simulating newborns before they have the ability to hold up their head**
- **Anterior and posterior fontanels are palpable**
- **Limbs can bend and stretch, allowing for realistic practice of baby care procedures**
- **Waterproof model has seamless, one-piece construction that prevents water from seeping inside**
- **Removable umbilical cord**
- **Model is 19½" L and weighs 6 lbs. 10 oz.**

Newborn Bathing and Nursery Care Models

Includes newborn manikin, umbilical cord, feeding bottle, baby clothes, and cloth cover. Sh. wt. 11 lbs.

SB47331 Male — **$600.00** **SB47332** Female — **$600.00**

Teaching Sphygmomanometer Set

Designed as an instructional set. Includes a dual-head teaching stethoscope plus a popular aneroid sphygmomanometer. To be used for simultaneous listening by teacher and student or two students. Excellent device for assisting students in the detection of systolic and diastolic heart sounds. Sh. wt. 0.81 lbs.

SB27332 — $29.75

Aneroid Sphygmomanometer

Used for measuring blood pressure, this device is individually certified for accuracy. Inflation system is made of seamless, reinforced latex rubber. 300 mm scale. Velcro® cuff. Includes leather-like zipper case.

Large Adult
24" x 7" cuff. Sh. wt. 1.25 lbs.
SB34980 — $30.50

Adult Size. 21½" x 5½" cuff. Sh. wt. 0.88 lbs.
SB34978 — $17.95

Child Size. 13¼" x 4¼" cuff. Sh. wt. 2 lbs.
SB25977 — $26.40

Infant Size. 10¾" x 3" cuff. Sh. wt. 2 lbs.
SB25976 — $26.40

Dual-Head Training Stethoscope

This dual-head stethoscope is designed especially for instruction purposes. Both teacher and student can monitor the heart sounds simultaneously. Bowles disk chest piece gives excellent amplification of heart and Korotkoff sounds. Dual head sets of chrome plated brass binaurals and "Y" tubing connector and extension tubing. Sh. wt. 0.56 lbs.

SB15276 — $14.25

Multipurpose 1-Year-Old Patient Care and CPR Pediatric Simulator

A realistic simulator for student practice of pediatric patient care techniques. Features include articulating head, jaw, arms, and legs; eye irrigation; oral, nasal, and digital intubation; place OP/NP tubes; right/left main stem bronchi; place nasal and oral gastric tubes; suctioning; BVM; chest compression/rise; lavage/gavage; G-tube placement; stomas for ileostomy, colostomy, and suprapubic exercises; intraosseous infusion; IV arm with variable, palpable pulses; male/female catheterization; and placement of rectal suppositories. Sh. wt. 17 lbs.

SB32866 — $1,150.00

Mike® and Michelle® 5-Year-Old Pediatric Care Simulator

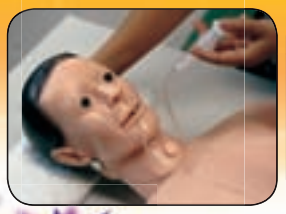
A sophisticated pediatric simulator of a 5-year-old for training in standard and advanced clinical procedures. The realistic face, body, and fully jointed elbows, wrists, knees, and ankles permit the student and teacher to simulate authentic nursing care and medical treatment of the young child. Features include soft, lifelike facial skin; self-molded hair; eyes open and close in realistic eye sockets for ophthalmic procedures; fully articulated head and jaw with teeth and tongue; NG and otic exercises; bends 30° at waist; soft upper body skin over hard upper body for realistic feel; intramuscular injection sites in left deltoid and right upper thigh; TB test site; interchangeable male organ; tracheotomy opening; male and female catheterization; removable internal tanks; enema administration; and neck brace. Detachable at waist for easy storage. 44" long. Comes with nylon carrying bag. Sh. wt. 23 lbs.

SB22746 — $515.00

Patient Care Manikin

Allows practice of most training applications from basic to elderly patient care, including: personal hygiene and cleaning (removable partial prosthesis), lifting and mobilization, bandaging and wound dressing (including stump dressing), irrigation (eye, ear, nose, stomach, intestine, bladder), injections (intramuscular and subcutaneous), oxygen treatment, artificial respiration, and tracheotomy care. Sh. wt. 48 lbs.

SB20110 — $2,115.00



Deluxe Hospital Training Manikin

Life-size, instructional training manikin especially developed for practicing basic treatment and care. This easy-to-maintain manikin is made of a wash-resistant plastic for long life. The non-rusting steel joints allow lifelike movements and positions necessary for various exercises — the manikin can sit in an upright position with no support. Manikin comes with removable partial dentures in the upper and lower jaw, six interchangeable injection pads, and exchangeable male and female genital organs. With an amputation stump for the right thigh and all internal organs (lungs, stomach, heart, part of the intestine, bladder, and internal genitals), this model allows the practice of virtually all patient care procedures. Three-year warranty. Sh. wt. 56 lbs.

Possible Procedures:

General Nursing:
- Personal Hygiene/Bed Baths
- Making/Changing Bed & Clothing
- Relieving Bed Sores
- Handling Injured Limbs

Respiration:
- Inhalation & Oxygen Treatment
- Artificial Respiration

Infusions/Transfusions

Male or Female Catheterization

Bandaging:
- Wet/Dry on Normal or Amputated Limbs
- Tracheal

Enemas:
- Purgative & Glycerine

Injections:
- Upper Arm
- Thigh
- Buttock

Irrigation:
- Eyes
- Ears
- Stomach
- Intestine
- Bladder
- Vagina

Tracheotomy Care

Ostomy Care

SB20111 — $2,630.00

Life/form® NG Tube & Trach Skills Simulator

The ***Life/form***® NG Tube & Trach Skills Simulator has been developed to aid with the instruction, training, and practice of vital tracheostomy skills and care for patients with respiratory conditions. The simulator is also designed for instruction of gastrointestinal care procedures through nasal and oral access. With a newly designed ***Life/form***® head and torso, this simulator features realistic landmarks, trachea, esophagus, lungs, and stomach. For exceptional realism, methyl cellulose can be mixed with water to simulate mucous-like fluids of a real patient. Fluid can be added to the lungs and stomach for realistic tracheostomy care and suctioning. The simulator also allows for the practice of dressing changes and cuff inflation. Other realistic procedures include: NG tube care, including insertion, irrigation, and removal; gastric lavage and gavage; feeding tube insertion and removal with the ability to practice feeding; nasoenteric and esophageal tube care; oropharyngeal and nasopharyngeal care; and ET tube care. The simulator is designed to use size 6 ET tube. Spray-pump lubricant, a packet of methyl cellulose, and instruction manual are included. The simulator does not include tracheostomy or NG tube. 10" D x 16" W x 27" H. Three-year warranty. Sh. wt. 23 lbs.

LF01174 — $999.00

Available Supplies

Methyl Cellulose. Sh. wt. 0.31 lbs.

LF03774 — $13.95

LF01064

LF01063

Life/form® Stump Bandaging Simulators

Practice and demonstrate standard bandaging procedures. The lower torso is long enough to allow carrying the bandage around the body over the uninvolved hip at the level of the iliac crest. (NOTE: There is no embedded, palpable skeletal material.) Both the upper and lower portions can be used to demonstrate the attachment of prosthetic devices.

The upper torso includes the two arms — one is amputated above the elbow; the other above the wrist. Both arms are slightly extended in a patient-like position to facilitate bandaging. The compressibility of the material very closely duplicates actual experience with a patient. The lower torso is representative of a patient in a supine position with legs slightly abducted. One leg is amputated below the knee; the other at mid-thigh. Three-year warranty.

***Life/form*® Set of 2 Stump Bandaging Simulators.** Includes instruction booklets. Individually boxed. Size: 35" x 15" x 10". Sh. wt. 26 lbs.
LF01065 — $415.00

***Life/form*® Upper Stump Bandaging Simulator.** Includes an instruction booklet. Individually boxed. Size: 26" x 18" x 13". Sh. wt. 17 lbs.
LF01063 — $235.00

***Life/form*® Lower Stump Bandaging Simulator.** Includes an instruction booklet. Individually boxed. Size: 35" x 15" x 10". Sh. wt. 15 lbs.
LF01064 — $235.00

Available Supplies:

Glue-Off. Removes gummy residue left by adhesive bandages. 4-oz. container with brush. Sh. wt. 0.50 lbs.
LF01023 — $7.95

Life/form® Ostomy Care Simulator

Designed to help introduce the essentials of ostomy care to patients and students, this unit is ideal for demonstration and practice for several procedures. The anatomy of both a colostomy and ileostomy are carefully reproduced to provide lifelike functions and appearance. Dilation of the stomas can be demonstrated and practiced, along with application of postoperative and permanent ostomy bags. The colostomy can actually be irrigated. Syringes are included to pump materials through the unit to provide drainage and excretion at the ileostomy and colostomy. The syringes are inserted through ports in the back of the simulator. One pumps the ileostomy with clear water, or water tinted for exact realism, and the other syringe pumps synthetic stool to the colostomy. The consistency of the stool can be varied by using water to thin the material, and most of the stool can be salvaged and reused. A soft, pliable material is used for the stomas in order to achieve a most realistic tactile sensation. Complete with a hard carrying case, teaching guide, and supply of simulated stool. Three-year warranty. Size: 18" x 18" x 12". Sh. wt. 24 lbs.
LF00906 — $610.00

Available Supplies:

Simulated Stool. Sh. wt. 0.63 lbs.
LF00962 — $21.95

New Life/form® Pressure Ulcer/Bedsore Models

Pressure ulcers, also known as bedsores or decubitus wounds, affect over one million adults every year. The wounds can range from superficial and mildly red on the skin surface to an extremely infected, deep, open wound penetrating down to the bone with blackened or dead tissue. These models illustrate all four wound stages and are used to give instruction on the care and cleaning of the ulcers. The four stages include:

- **Stage 1 — Reddening, unbroken skin**
- **Stage 2 — Open wound that is reddened with partial skin loss**
- **Stage 3 — Deep, open wound that reaches through all layers of skin and into the muscle**
- **Stage 4 — Severe, deep, open wound that reaches through all layers of skin and damages muscle, bone, tendons, and joints**

The ***Life/form*®** Pressure Ulcer/Bedsore Models are made with our Life/like Skin. Includes four buttocks models representing each stage, four display easels, and instruction key card. Three-year warranty. Sh. wt. 7 lbs.
LF00934 — $350.00

New Life/form® Elderly Pressure Ulcer Foot

Chronic foot ulcers affect elderly the most. We have designed the ***Life/form*®** Elderly Pressure Ulcer Foot for instruction on care and cleaning of pressure ulcers in various stages. Pressure ulcers are more likely to appear over pressure points such as heels, tips of toes, between toes, or anywhere the bones may protrude and rub against socks, shoes, or bed sheets. This replica contains all four severity stages:

- **Stage 1 — Located on the bottom of the toe. Surface of the skin is red.**
- **Stage 2 — Located on the bottom of the foot just under the toe. Surface of the skin is red and deeper into the skin layers.**
- **Stage 3 — Located on the side of the foot. Surface of the skin is red, looks more like a crater, and reaches the bottom layer of the skin.**
- **Stage 4 — Located on the heel of the foot. Surface of the skin is red. A great amount of tissue has been damaged, including muscle, bone, joints, and tendons.**

The ***Life/form*®** Elderly Pressure Ulcer Foot includes a foot and information key card. Three-year warranty. Sh. wt. 4.50 lbs.
LF00933 — $104.95

Front

Back

New

Life/form® Unhealthy Foot Care Kit

An unhealthy foot model to help teach the importance of proper foot care and nutrition to people with diabetes. This ***Life/form***® foot replica shows the distal end of the foot with an invasive wound on the bottom of foot and surface inflammation around the big toe and second toe. Life-size foot constructed of soft, lifelike material with flexible toes. Also includes a 4-page, 8½" x 5½" booklet providing information on foot care with diabetes. Sh. wt. 2 lbs.

WA21216 — $35.50

Bottom

Top

New

WA22223

Life/form® Common Foot Problems

An incredibly realistic, life-size, hand-painted foot replica molded from an actual human foot. Abnormalities include: bunion, callus, corn, inflamed toenail, open sore, and dry, cracked skin. Great for use when working with diabetic patients! Overall dimensions: 9" L x 3¾" W x 4½" H. Includes three information sheets, plus a reproducible Diabetic Foot Screen sheet (all 8½" x 11"). Sh. wt. 1.25 lbs.

WA22223 — $58.25

New

Common Diabetic Foot Problems Tear Pad

This tear pad explains common diabetic foot problems in a clear and easy-to-understand format. Just tear off a sheet and send it home with a diabetic client, so they can study and learn how to care for their feet. Emphasizes eating properly and keeping blood glucose under control. The front side explains common foot problems and the back side gives tips on how to care for feet, highlighting some of the dos and don'ts. Pad of 50 sheets. 11" x 8½". Sh. wt. 0.81 lbs.

WA25981 — $9.95

Top

Bottom

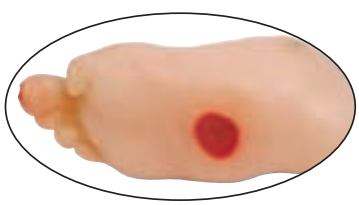
New

"Wilma" Wound Foot™

Molded from a real foot for a true-life experience when assessing the various wounds. Twenty different conditions are presented so you can see and understand how they are different. Great care has been taken to color each wound just as you would see it on a patient. Once the different etiologies are understood, you can discuss and devise treatment plans that will deliver optimized patient care. The following wounds and abnormalities are included: pressure ulcers, deep tissue injury, callus, amputated toe, gangrene, maceration, partial thickness wounds, corn, ingrown toenail, blister, hammer toes, and skin stapled wound. Measures 12½" x 8" x 3⅝". Comes with positioning base for "hands free" access to all the sites when applying dressings or teaching. Sh. wt. 5 lbs.

SB46503 — $475.00

Carry/Storage Case for "Wilma" Wound Foot™
Sh. wt. 2.25 lbs.
SB47339 — $36.00



SB43092

SB43091

New

Diabetic Foot Models

Life-size, BIOLIKE2™ replicas are ideal for student education and patient training. The Diabetic Foot Model features three ulcers in various stages of development as well as other features commonly associated with diabetes. The Severe Diabetic Foot Model illustrates more severe consequences of diabetes, including an amputated toe, Charcot foot deformity, severe infection, and gangrene. Each comes with a carrying case and instruction card. Models measure approximately 3½" x 9½" x 4".

Diabetic Foot Model Set. Includes both models listed below. Sh. wt. 5.50 lbs.
SB43093 — $212.40
Diabetic Foot Model. Sh. wt. 3 lbs.
SB43091 — $108.25
Severe Diabetic Foot Model. Sh. wt. 3 lbs.
SB43092 — $108.20

New "Pat" Pressure Ulcer Model™

A unique, compact, comprehensive, and realistic model that is an effective tool for identifying and staging pressure ulcers. Also a great visual aid to show what can occur without proper care. Displays Stage I, II, III, and IV pressure ulcers, an unstageable eschar/slough wound, an intact blister, open wound, undermining, tunneling, and exposed bone, tendon, and muscle. The darkly pigmented skin section shows how different a Stage I, blood blister, and suspected Deep Tissue Injury may appear depending on the pigmentation. The DTIs have a "spongy/soft" feel, which is especially helpful in darkly pigmented patients where visualization of the injury may not be apparent. Routine cleansing and dressing changes can be taught and practiced on all wounds, and you won't need to constantly cleanse the skin of residual adhesive. Model measures 8¼" x 12½" x 1¾". Sh. wt. 5.50 lbs.

SB46506 — $424.00

Carry/Storage Case for "Pat" Pressure Ulcer Model™
Sh. wt. 2.25 lbs.
SB47341 — $36.00

New "Stan" Stage IV Pressure Ulcer Model™

Designed for teaching and training with vacuum assisted closure and negative pressure wound therapy devices, this model features a large sacral Stage IV pressure ulcer, with exposed bone of the coccyx, undermining, tunneling, slough, eschar, and a Stage III pressure ulcer on the left buttocks. The large size and depth of the Stage IV pressure ulcer, as well as the undermining and tunneling, make it ideal for practicing the proper dressing and preparation of a large wound for use with a negative pressure wound therapy device. The Stage III pressure ulcer is positioned so that the Stage IV can be dressed by itself or a "bridging" dressing can be applied to the Stage IV and Stage III to demonstrate and practice this skill. Permits the application and removal of dressings without leaving an adhesive residue. Measures 9" x 9" x 4½". Sh. wt. 3 lbs.

SB46505 — $352.00

Carry/Storage Case for "Stan" Stage IV Pressure Ulcer Model™
Sh. wt. 2.25 lbs.
SB47340 — $36.00

New Wound Care DVD Series

This series is designed to instruct nurses on the physiological phases of wound healing, the different types of wounds, how to assess a wound for signs of normal healing, and signs that would indicate impaired healing. Wound care and appropriate nursing interventions including debridement, wound cleansing, and the use of common dressings are also covered. ©2007. Shipped directly from California factory. Allow extra delivery time. Sh. wt. 0.50 lbs.

Phases of Healing and Types of Wounds
(9 minutes)
Z45682 DVD — $279.00

Normal and Impaired Healing
(14 minutes)
Z45683 DVD — $279.00

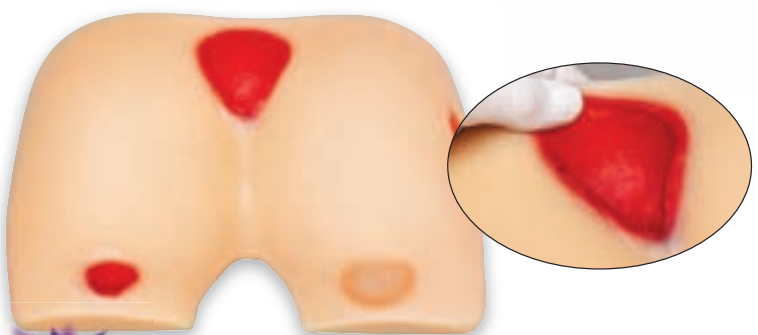
Nursing Interventions
(12 minutes)
Z45684 DVD — $279.00

New Decubitus Wound Care Model

Made with a flexible, life-like material that permits the application and easy removal of dressings, without leaving an adhesive residue. Model is molded from an actual 74-year-old patient so it looks and feels like the real thing. Displays the following pressure ulcers: Stage I; Stage II; Stage III with undermining, tunneling, subcutaneous fat and slough; and deep Stage IV with exposed bones, undermining, tunneling, subcutaneous fat, eschar and slough. Also shown are a suspected deep tissue injury, unstageable full eschar/slough wound, and 5½" dehisced wound. The Stage III and Stage IV are positioned so that a "bridging" dressing for use with a vacuum assisted closure and negative pressure wound therapy devices can be demonstrated and practiced. You are able to demonstrate and practice wound cleansing, classification, staging, and assessment, as well as the measurement of wound length, depth, undermining, and tunneling. The positioning of the wounds permits multiple dressings to be demonstrated at the same time. Model measures 12" x 13½" x 6". Sh. wt. 6.50 lbs.

SB46502 — $512.00

Carrying Case for Decubitus Wound Model
Durable, heavy-duty cloth case with storage area for dressing supplies. Dimensions: 14¾" x 14½" x 8¼". Sh. wt. 4.25 lbs.
SB30098 — $66.00



New Bedsore Cleansing and Dressing Model

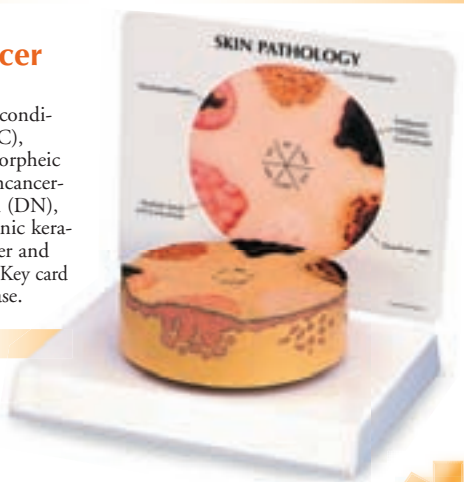
The varying stages of pressure sores on this unique model can be washed, treated with antiseptics or most medicines, and dressed…just like real flesh. Made from BIOLIKE2™ synthetic tissue. Comes with an aluminum carrying case and draping sheet. 14½" x 9½" x 3½". Sh. wt. 11 lbs.

SB14941 — $204.55

New Skin Cancer Model

Model features three cancerous conditions — nodular basal cell (NBC), malignant melanoma (MM), morpheic basal cell (MBC); and three noncancerous conditions — dyplastic nevi (DN), keratoacanthoma (KA), and actinic keratosis (AK). Also shows basal layer and dermal layer cross section detail. Key card included. 4½" x 1¼" without base. Sh. wt. 1.25 lbs.

SB28295 — $59.40



Self Exam

A-B-C Breast Examination Set

Teaching models available in three different breast (cup) sizes, because all women are not the same. The set includes small (5 oz.), medium (9 oz.), and large (28 oz.) models. Each model contains five lumps which, just as in real life, are more difficult to detect in larger breasts than in the smaller breasts. Each model is washable with soap and water. A must for any comprehensive teaching program. Includes carrying case. Sh. wt. 7 lbs.

No. 11145 White — $241.60
No. 11146 Brown — $241.60

Breast Model with Interchangeable Nodules

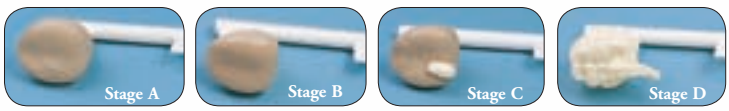
This educational model comes with five different-sized lumps that can be inserted and removed from the back of the breast. Perfect for mammography and BSE motivation. Includes a carrying case and extra set of breast lumps. Sh. wt. 2.25 lbs.

No. 11115 — $121.40

BSE Trainer

This Breast Self Examination (BSE) Trainer is a flesh-based product for realistic practice. You will no longer have to struggle with keeping the exam model clean because the new, nontoxic material is very stain resistant and cleans up easily with mild soap. Within the breast resides five lumps representing different disease states: cysts (fluid related), fibroadenomas (calcifications), sclerosing adenosis, or fat necrosis. www.komen.org is a website with information pertinent to BSE. The filling is a water-based gel that emulates the natural consistency of a breast. The material is also very durable so that constant use in labs or teaching facilities won't wear it out or tear it. Sh. wt. 1.25 lbs.

No. 1040 — $151.90



- **STAGE A GLAND — Benign, slightly enlarged, but otherwise normal prostate gland.**
- **STAGE B GLAND — A discrete, hard nodule is palpable in the upper right quadrant. This simulates a beginning stage of carcinoma.**
- **STAGE C GLAND — The spread of carcinoma is demonstrated in this gland. The small nodule has increased in size and has become an external hard mass on the surface of the gland.**
- **STAGE D GLAND — This gland is totally replaced with carcinoma. The entire gland will feel hard and irregular.**

New

Life/form® Prostate Examination Simulator

The Prostate Examination Simulator is an indispensable model for both students and professionals. Instructors have the ability to teach techniques of prostate examination with no harm or embarrassment to real patients. Now every student can learn to detect beginning stages of prostate cancer and increase chances of patient survival. Four separate prostate glands are supplied with the torso, representing one benign gland and three stages of prostatic carcinoma in varying degrees of development. Each gland can be inserted into the prostate torso to allow realistic practice in diagnosis by rectal palpation. The ***Life/form***® Prostate Examination Simulator is complete with four glands, hard carrying case, lubricant, and teaching guide. Three-year warranty. Size: 22" W x 15" D x 12" H. Sh. wt. 19 lbs.

LF00901 — $875.00

Available Supplies

Lubricant Kit. 2-oz. bottle. Pkg. of 6. Sh. wt. 1.25 lbs.
LF00985 — $26.95

Life/form® Testicular Exam Simulator

Self-examination of the testicles is just as important as self-examination of the female breasts for early detection of tumors. Providing exceptional realism, this simulator features soft, thin outer skin with delicate underlying structures and four embedded, simulated tumors. Ideal for teaching proper palpation techniques. Simulator comes with baby powder, laminated tumor location and simulator care card, Male Self-Exam brochure, and storage box. Three-year warranty. Sh. wt. 1.25 lbs.

LF01143 — $122.95

New Life/form® Ear Examination Simulator and Basic Nursing Set

The ***Life/form***® Ear Examination Simulator makes it possible to practice examination of the human ear. Specially molded to exactly simulate external and internal physical appearance and dimensions, the plug-in removable ears are easily changed. Life-size full-color prints on film, embedded at the tympanic membrane, provide the same realistic views experienced with a live patient.

The lifelike, flexible texture of the ears requires the same manipulation when using the otoscope as required on a live patient. Realistic irrigation and cleaning exercises are possible with the two tubes of synthetic earwax that are provided with the simulator. A supplementary set of five ears is available separately for advanced nursing and medical school training.

Includes normal tympanic membrane; mucoid otitis media, serous otitis media with fluid level, chronic otitis media with perforation, and normal tympanic membrane with slanted ear canal (all photos embedded); normal ear without photo for earwax removal exercise; two tubes of synthetic earwax; a set of nine 35 mm slides; instructions; and hard carrying case. Three-year warranty. Sh. wt. 16 lbs.

LF01019 — $750.00

Supplementary Set for Advanced Training
Includes chronic otitis media with large perforation, attic cholesteatoma (A), attic cholesteatoma (B), and atelectatic middle ear otitis and tympanosclerosis (all photos embedded). Sh. wt. 2 lbs.

LF01020 — $159.95

Available Supplies

Earwax
Applicator included. Sh. wt. 0.38 lbs.

LF01018 — $21.95

LY01018

SB41430

New Giant Ear (3 Times Life-Size)

Classic Version (4-Part)
Representation of outer, middle, and inner ear. Removable eardrum with hammer and anvil as well as 2-part labyrinth with stirrup, cochlea, and auditory/balance nerve. On base with multilingual keycard. 13 3/8" x 6 1/4" x 7 1/2". Sh. wt. 4 lbs.

LY01018 — $115.00

Advanced Version (6-Part)
Same features as LY01018 but with two removable bone sections to close the middle and inner ear. Sh. wt. 3.75 lbs.

SB41430 — $148.00

New Life/form® Diagnostic and Procedural Ear Trainer

Now with one exciting new trainer, students, residents and practicing physicians can master the skills needed to examine the human ear using visual cues, correctly diagnose common diseases, clean the ear canal, remove a foreign body, and perform a myringotomy with ear tube insertion. The ***Life/form***® Diagnostic and Procedural Ear Trainer is anatomically correct. Life-like right and left ears teach diagnostic and procedural techniques and are removable for easy maintenance and storage. For the ultimate in realism, the middle ear can be filled with various fluids. The instructor controls the color and consistency of the fluids. Another feature that brings this trainer as close to life as possible is the inclusion of nine diagnostic cartridges with full-color photo prints illustrating:

- **Normal tympanic membrane**
- **Otitis media with effusion**
- **Serous otitis media**
- **Chronic otitis media with small and large tympanic membrane perforations**
- **Two views of attic cholesteatoma**
- **Retracted tympanic membrane**
- **Tympanosclerosis**

Trainer comes complete with two ears, approximately 100 pre-cut eardrums, specially formulated ear wax, three standard middle ear cartridges with syringe, adjustable stand, and a hard carry case. Otoscope, ventilation tubes, and surgical instruments are not provided. Sh. wt. 12 lbs.

LF01090 — $735.00

Life/form® **Pneumatic Otoscopy Kit**
Partnering with the University of Virginia, Nasco also offers an exciting additional feature for the ***Life/form***® Diagnostic and Procedural Ear Trainer. While pneumatic otoscopy is indispensable for examination of the ear, studies have shown that most are performed incorrectly! Now with the valuable feedback offered by this kit, students, residents, and practicing physicians can learn how to generate the correct amount of air pressure needed to perform accurate pneumatic otoscopy to test for tympanic membrane mobility. Kit includes a pneumatic pressure gauge, two pneumatic ears with pressure tubing, and a package of approximately 100 eardrums. Sh. wt. 2.50 lbs.

LF01085 — $360.00

New Standard Otoscope

This sturdy otoscope features 2.5 V standard illumination with dimming capability. It offers 3X lens magnification and includes ten 2.5 mm and ten 4.0 mm disposable ear specula complete in a pouch. Requires two 1.5 V "C" cell batteries (not included). Limited two-year warranty. Sh. wt. 0.94 lbs.

SB41548 — $129.25

New Ear Model

One-piece, full-size model shows outer ear, ear canal, and inner ear mechanisms including ossicles, cochlea, nerve, and eustachian tube. Mounted on a plastic base. Sh. wt. 1.25 lbs.

SB27237 — $62.50

New Ear Model (3 Part)

Shows details of the external, middle, and inner ear three-times life size. The eardrum with malleus, incus, and stapes are removable. The other removable part is composed of the cochlea and labyrinth with vestibular and cochlear nerves. Mounted on base. 13" x 9¼" x 8¼". Sh. wt. 4.25 lbs.

LA00266 — $98.95

Anatomical Education

Life/form®

LF03761

LF03762

Life/form® Advanced Child Airway Management Trainers

Present your students with the challenges they may face in the real world. ***Life/form***® Advanced Child Airway Management Trainers offer tongue swelling and laryngospasm in addition to all the features on the standard models. These ***Life/form***® advanced airway management trainers are perfect for practicing skills on pediatric patients and represent the size of 8-year-old patients. Practice intubation, ventilation, suction, CPR, and jaw thrust techniques. Realistic anatomy and landmarks include teeth, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoids, false and true vocal cords, trachea, lungs, esophagus, and stomach. The trainers allow you to practice oral, digital, and nasal intubation, as well as E.T., E.O.A., P.T.L., L.M.A., E.G.T.A., and Combitube® insertion. Separate lungs for auscultation. Inflatable stomach bladder indicates esophageal insufflation. With its slightly anterior position, swelling tongue, and vocal cords, the ***Life/form***® Advanced Child Airway Management Trainers are great trainers for introductory as well as advanced training. Pump lubricant included. Three-year warranty.

Advanced Child Airway Management Trainer, Head Only
Can be attached to any of the ***Life/form***® Child Airway Management Trainers or on Resusci® Junior*. Sh. wt. 8 lbs.
LF03761 — $605.00

Advanced Child Airway Management Trainer with Stand
Includes training stand to mount head, pump spray lubricant, and hard carrying case. Sh. wt. 18 lbs.
LF03762 — $695.00

Standard Human Skeleton

This classic model (we call him Stan) has been the standard of excellence and quality in hospitals, universities, schools and laboratories for over 50 years. Choose from four mounting styles to suit your individual preference. Don't settle for imitations which compromise quality in workmanship and materials. Stan's the man!

- Cast from an actual specimen
- European design and craftsmanship
- Hand assembled and finished
- Made from durable, unbreakable plastic
- 200 bones of an adult human, realistic weight
- Full height (5 ft. 6"/170 cm)
- Height with stand is 66⅞"
- 3-part articulated skull
- Individually spaced and molded teeth
- Easily removable limbs for in-depth study
- Fully articulated hands and feet
- Includes pelvic mounted 4-arm roller stand
- Full 3-year warranty
- Dust cover included

Sh. wt. 38 lbs.
LY01002 — $269.00

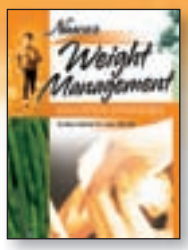
Color-Coded Guedel Oral Airway Kit

Economically-priced, color-coded, latex-free oropharyngeal airways. Smooth rounded edges minimize tissue trauma and robust bite block prevents occlusion. Easy to identify! Kit contains one each of: 50 mm (blue), 60 mm (black), 70 mm (white), 80 mm (green), 90 mm (yellow), and 100 mm (red). Sh. wt. 0.31 lbs.
SB35197 — $14.85

Human Anatomy Clever Catch® Ball

This 24" inflatable vinyl ball makes learning all about human anatomy fun! Basic play involves two or more players who toss the ball to each other and answer the question found under their left thumb. Directions for games and variations of play are included. Sh. wt. 0.63 lbs.
No. 7001 — $13.40

Simulaids Tel: 800-431-4310 / Fax: 845-679-8996



WA21219

Life/form® 20-lb. Body Fat Vest

A specially designed vest that allows you to temporarily experience 20 lbs. of excess body fat. Just slip into this garment for 10 minutes and begin to understand the physical changes that occur with weight gain. This teaching model includes the 20-lb. body fat vest with heavy webbed straps, a publication entitled *Weight Management Education Strategies*, and carrying case. Sh. wt. 32 lbs.

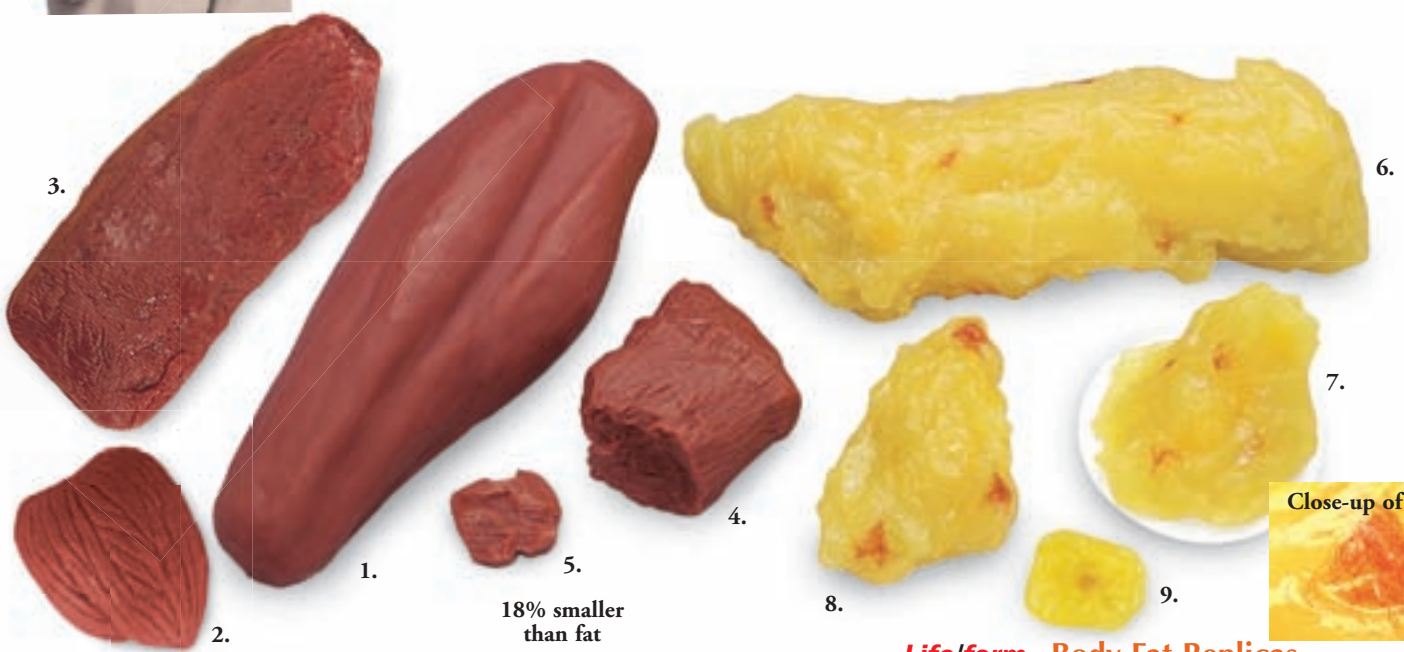
WA15348 — $417.95

Weight Management Strategies Book Only. Sh wt. 0.56 lbs.
WA21219 — $12.95

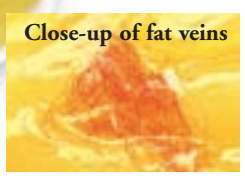
Life/form® Fat Belt

Customers have requested a way to wear the ***Life/form***® 5-lb. Fat Replica and here it is! Let everyone in your class feel what five extra pounds of fat feels like. Run up a flight of stairs, bend over, or sit down to demonstrate that general movement is more difficult and tiring. This durable, washable Fat Belt easily adjusts to persons of any age or size. Two belts can be clipped together with the durable buckles, so users can feel an extra ten pounds on both their front and back. A harmless way to undergo a 5- or 10-lb. weight gain and experience the relief when it is gone! Made of durable, washable fabric. (Fat replica not included.) Sh. wt. 0.50 lbs.

WA25970 — $23.45



18% smaller than fat



Life/form® Enhanced Muscle Replicas

Realistic visual representations of well-defined adult muscles. Represents approximate volume of a real muscle; weights vary. Made of soft vinyl plastic.

***Life/form*® Enhanced Anatomical Muscle Set.** Includes both replicas listed below. Sh. wt. 8 lbs.
WA25988 — $82.95

1. ***Life/form*® Enhanced 5-lb. Muscle Replica.** Realistically replicates a human calf muscle. Sh. wt. 6 lbs.
WA24038 — $73.45

2. ***Life/form*® Enhanced 1-lb. Muscle Replica.** Realistically replicates the human deltoid muscle. Sh. wt. 1.25 lbs.
WA24832 — $24.50

Life/form® Body Muscle Replicas

Replicas that realistically portray body muscle. Designed to show the muscle configuration developed through exercise. Motivates patients to exercise regularly, since America's number one health problem is obesity. Made of long-lasting vinyl plastic. The 5 lb. and 1 lb. muscle replicas represent accurate weight and volume.

3. **5-lb. Muscle Replica.** Sh. wt. 6.50 lbs.
WA08836 — $63.50
4. **1-lb. Muscle Replica.** Sh. wt. 1.25 lbs.
WA14573 — $24.95
5. **1-oz. Muscle Replica.** Sh. wt. 0.19 lbs.
WA23628 — $6.90; 10 or more **— $6.33**

1-oz. Muscle with Magnet. Sh. wt. 0.19 lbs.
WA23629 — $7.45; 10 or more **— $6.88**

Life/form® Body Fat Replicas

Dramatic visual replicas that visually portray human body fat. A shocking but strongly motivating attention-getter. Made of soft, pliable, long-lasting vinyl plastic, the replicas have a profound, memorable effect when passed around the room. Replicas represent approximate volume of real fatty tissue; weights vary.

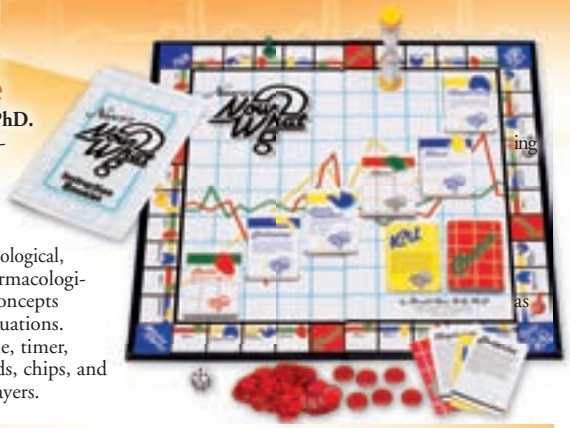
6. **5-lb. Fat Replica.** Sh. wt. 6 lbs.
WA04313 — $79.95
7. **1-lb. Fat Replica on Base.** Represents the volume for 1 lb. Does NOT weigh 1 lb. Sh. wt. 1.25 lbs.
WA07173 — $20.95
8. **1-lb. Fat Replica.** 3-dimensional — volume and weight of replica is 1 lb. Sh. wt. 1.25 lbs.
WA14533 — $29.50
9. **1-oz. Fat Replica.** Sh. wt. 0.19 lbs.
WA23627 — $6.90; 10 or more **— $6.33**

1-oz. Fat with Magnet. Sh. wt. 0.19 lbs.
WA16933 — $6.95; 10 or more **— $6.42**

Games

Nasco's "Now What?" Game

By Charold Baer, RN, PhD.
A nursing decision-mak- ing game. Players practice the decision-making process in simulated nursing care situations. Emphasizes specific physiological, pathophysiological, pharmacologi- cal, and psychological concepts they relate to various situations. Includes game board, die, timer, tokens, eight sets of cards, chips, and instructions. For 2-4 players.
Sh. wt. 3 lbs.
SB07847 — $39.95



EMS CHALLENGE™

EMS CHALLENGE™ is a board game designed specifically for pre-hospital care providers. This board game can be played with as little as two people and can be uti- lized in any environment. The medical knowledge question cards pertain to medical terminology, definitions, anatomy and physiology, and miscellaneous topics. Includes a game board, four tokens, one die, and 400 medical knowledge question cards. The question cards are based on an EMR's (first responder's) level of knowledge. ©2006.
Sh. wt. 3 lbs.
SB43090 — $49.95

Nasco's Communication Game

By Helene S. Charron, RN, MS and Roxanne L. Saxton, MS.
Presents a variety of real-life hospi- tal situations which engage players in learning communication tech- niques to perceive clients' feelings, and choose responses which are both timely and sensitive. Includes a game board, question cards, chance cards, instructions, and six tokens. For 2-6 players or teams.
Sh. wt. 1.25 lbs.
SB07279 — $29.95

Medical Monopoly

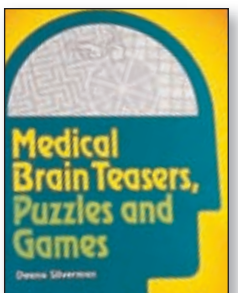
The fun, exciting, and educational medical game where staff doctors of four hospitals try to be the first to fill their beds with patients by correct diagnosis. A great way to learn about first aid, anatomy, and elementary practice of medicine. Contents: 18" x 18" game board, four playing pieces, two dice, money, 12 Transplant Cards, 20 First Aid Cards, 20 Office Visit Cards, Operating Room Card, X-ray Radiotherapy Card, Typhoid Fever Card, 12 Body Parts Cards, two Specialist Cards, two Vaccination Cards, two Pharmacy Cards, and two Drug Store Cards. For 2-4 players.
Sh. wt. 2.25 lbs.
SB31003 — $26.95

Nasco's Dynamic Digestion Game

By Joyce Freeman, PhD and Janice Freeman, PhD.
A board game designed to show anatomical fea- tures of the human diges- tion system and the major chemical changes that occur in foods during the diges- tive process. Includes a game board, six Digestion Cards, 54 Action Cards, die, six tokens, and an instruc- tion booklet with word list. For 3-6 players.
Sh. wt. 1.50 lbs.
SB07263 — $24.95

Health Careers BINGO

Created by Masters Prepared Educators.
Health Careers BINGO is an interactive game geared towards elementary students. The game is designed to familiarize students with various health care professions and medical equipment. It allows up to 30 players. Fun for the entire classroom. ©2004.
Sh. wt. 3 lbs.
SB40266 — $85.00



Medical Brain Teasers, Puzzles, and Games

By Deena Silverman. 112 pages, spiral-bound.
An effective method for learning medical terminology, anatomy, and physiology. Manual teaches essential medical facts through a wide variety of activities, including crossword puzzles, word scrambles, word searches, finger spelling, and medical fun facts. ©1993. Sh. wt. 0.81 lbs.
SB25024 — $113.75

Tension Pneumothorax

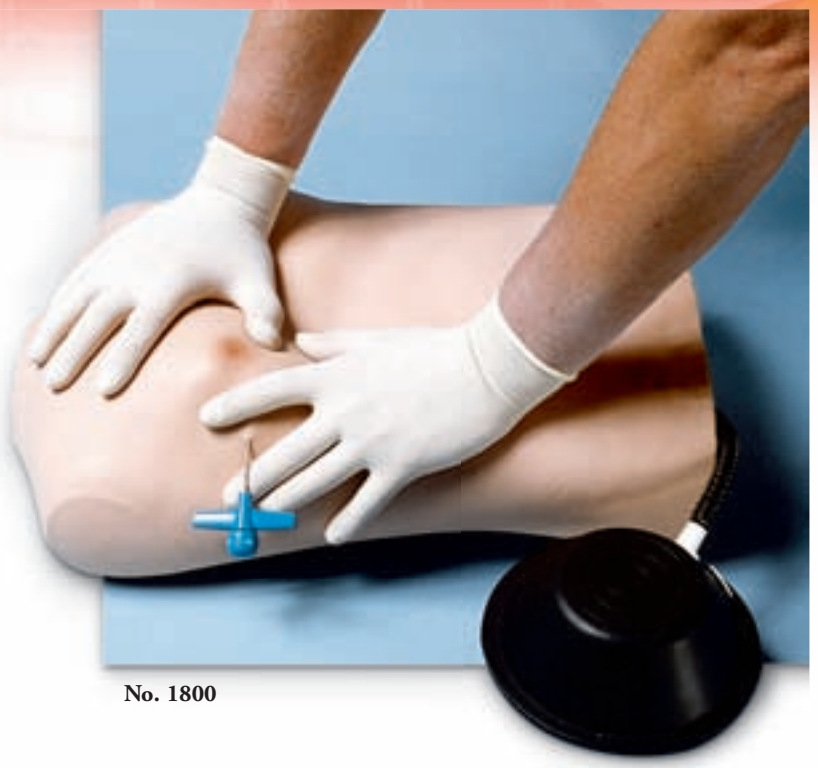
This model allows medical personnel to practice proper needle insertion which enables built-up air pressure to escape the thorax. The model accepts needle and thoracotomy in second intercostal space in the midclavical line or fifth intercostal space in the midaxillary line. Complete with foot pump, replacement 2-piece pleural chamber, ribcage, and soft lifelike skin. Soft carry bag included. Procedural needle not included.

Tension Pneumothorax Simulator. Size: 19" x 19" x 9". Sh. wt. 9 lbs.
No. 1800 – $534.60

Pneumothorax Replacement Skin
No. 1801 – $102.00

Pneumothorax 2-Piece Plural Cavity
No. 1805 – $36.10

Pneumothorax Replacement Pump
No. 1804 – $25.80



No. 1800

No. 135

Cricothyrotomy Simulators

Designed for needle or surgical cricothyrotomy. Landmarks include thyroid cartilage, cricoid cartilage, and cricoid membrane. Inflation of simulated lung verifies correct placement. Adult and 3-year-old tracheas and soft carry bag included.

Cricothyrotomy Simulator with 4 Overlay Skins. Size: 12" x 12" x 9". Sh. wt. 4 lbs.
No. 135 – $267.90

Adult Airway with Lung (4 Pk.)
No. 132 – $36.10

3-Year-Old Airway with Lung (4 Pk.)
No. 133 – $36.10

Overlay Skins (4 Pk.)
No. 136 – $41.10

Adult Trachea
No. 137 – $20.60

3-Year-Old Trachea
No. 138 – $20.60

No. 204

FAST 1™ Trainer

This small trainer provides critical anatomic landmarks for training care givers in the use of the FAST 1™. Previous training was done utilizing Pyng Medical's SIM-STERN materials without benefit of realistic anatomic landmarks or employing the SIM-IO trainer on fellow-students (using Velcro®-tipped simulated catheter and SIM-IO training target patch) but not experiencing the real forces involved in placing the FAST 1™ catheter. With this very transportable trainer, students will be able to palpate the suprasternal notch for placement of the target patch, place a target patch on the trainer, and actually insert the FAST 1™ infusion catheter using the FAST 1™ demonstrator. A replaceable disk lies under the simulator skin surface and is slightly rotated after each insertion, making up to 100 FAST 1™ insertions per disk possible. If your service utilizes the FAST 1™ sternal intraosseous device or you operate a training center that teaches the use of adult intraosseous infusions, this simulator is a must.

FAST 1™ Trainer. Size: 8" x 6" x 7". Sh. wt. 3 lbs.
No. 201 — $102.90

FAST 1™ Training Kit. Contains one each of demo introducer, target patch, reset tool, dome, and instructions for use.
No. 010171 — $136.00

Replacement Disc 4-Pack. Size: 24" x 9" x 12". Sh. wt. 12 lbs.
No. 202 — $25.80

Replacement Skin
No. 203 — $51.40

FAST 1™ Trainer with FAST 1™ Training Kit. Size: 12" x 9" x 10". Sh. wt. 5 lbs.
No. 204 — $238.00

Advanced Life Support

All airway trainers work with: ET, LMA, PTA, Combitube®, NPA, OPA, and LT King adjuncts

Adult Airway Trainers

Critical Airway Management Trainer

This Critical Airway Management Trainer will test the ability to evaluate the challenges present in initiating respiratory care to the critical patient. The trauma head is the most economical way to add these challenges to your airway maintenance curriculum. This Critical Airway Management Torso provides training in critical thinking and relevant applications for traumatized airway victims. The trauma head simulates: tongue swelling, laryngospasm, a small mouth opening, restricted jaw movement, two external bleeding locations and one internal bleeding location. The cricothyrotomy feature has replaceable neck skins allowing economical, multiple applications. The airway will accept all field devices such as ET, LT, Combitube, LMA, EOA, NPA, LT King, and OPA adjuncts. Anatomical landmarks include: teeth, tongue, uvula, epiglottis, vocal chords, trachea, and larynx. Includes a soft carry bag, simulated blood powder, and lubricant. Size: 30" x 17" x 10". Sh. wt. 21 lbs.

No. 060 — $1,179.50

ALS Trauma Head Only. Change over from the Basic Intubation Head included with Simulaids ALS Trainer, Adult Torso Airway Trainer, and BLS Trainer, and replace it with our ALS Trauma Head. Size: 19" x 7" x 10". Sh. wt. 7 lbs.
No. 069 — $968.40

Adult Replacement Lungs/Stomach (3 Pk.)
No. 072 — $12.30

Cricothyrotomy Skin (4 Pk.)
No. 068 — $43.20

No. 060

No. 069

Latex Free

Adult Airway Management Trainer

Features anatomical landmarks including sternum and rib cage plus substernal notch. The manikin contains teeth, uvula, vocal cords, glottis, epiglottis, larynx, arytenoids cartilage, and trachea. Additional features include oral and nasal airway for intubation, esophagus and inflatable lungs and stomach, n.g. tube placement, bag valve mask ventilation. Soft carry bag included.

Adult Airway Management Trainer Torso with Carry Bag. Size: 30" x 17" x 10". Sh. wt. 20 lbs.
No. 086 – $1,128.10

Adult Airway Management Trainer Full-Body Manikin with Carry Bag. Size: 65" x 23" x 9". Sh. wt. 51 lbs.
No. 086FB – $1,437.20

Adult Deluxe Airway Management Trainer

3 YEAR WARRANTY

- The **only** head of its kind
- Material stretches more than human skin
- Very flexible tongue
- More lifelike feel than older styles
- Will not be damaged by aggressive intubation
- Vocal cords reside in a neutral position

This adult airway maintenance head utilizes the very lifelike skin taken from the STAT Baby. The lifelike feel and an anatomy emphasizing accurate visualization features makes this trainer the choice for advanced airway management with the convenience of board mounting. Features include laryngospasm and tongue edema. Both lungs and stomach are visible for easy determination of successful intubation. All the anatomical landmarks are shown and the vocal cords are highlighted for easy viewing. The upper teeth break out if inappropriate technique is applied during intubations. The board is anchored to surfaces by suction cup feet. The cricoid area replacement skin allows for an economical way to teach and practice surgical airway techniques. All of the standard adjuncts for airway maintenance work in this model. This head is also available without the board to use as a replacement for your STAT and PDA STAT heads. Carotid pulses are only included with the model for the STAT manikins. 24" x 9" x 11". Sh. wt. 17 lbs.

Adult Deluxe Airway Management Trainer with Board
No. 502 — $1,390.80

PDA STAT Adult Deluxe Airway Management Head
No. 459 — $1,350.00

STAT Simulator Adult Deluxe Airway Management Head
No. 306 — $1,350.00

Adult Airway Management Trainer

3 YEAR WARRANTY

Detailed anatomy featured on the adult intubation trainer stands out. Get a clear picture of human anatomy from the sculpted alveolar sac, bronchial tree, and blood vessel structures of the cross-sectioned and exposed flexible lungs, to the interior main bronchus and oral/nasal pharyngeal spaces. Combine these details with an airway complicated by breakout teeth, tongue edema, and laryngospasm, and this airway trainer rates hard. An anatomical stomach that swells with esophageal intubation, or excessive pressure with the BVM during rescue breathing, together with the vomiting capability of this manikin makes this an exceptional educational tool for multitasking. Includes instructions for use, hard carry case, and lubricant.

Adult Airway Management Trainer. Size: 32" x 25" x 12". Sh. wt. 42 lbs.
No. 501 — $1,426.90

Economy Adult Airway Management Trainer

3 YEAR WARRANTY

This detailed adult intubation head comes mounted for clinical teaching and practice of advanced airway management. Intubation procedures and skills, including anatomy knowledge and recognition, endotracheal intubation, nasotracheal intubation, use of field emergency airway adjunct tubes like LMAs and Combitube®, securing, and suctioning, and maintenance of the installation can all be practiced with this unit. A soft carry bag, lubricant, and instructions for use are included.

Economy Adult Airway Management Trainer. Size: 24" x 9" x 12". Sh. wt. 10 lbs.
No. 500 — $824.20

Airway Trainers

Latex Free

Infant Deluxe Intubation Head

This station trainer incorporates the new skin technology that has been so popular on our STAT Baby. The advantages of durability and lifelike appearance, in association with the convenience of a lightweight stand, put this device at the head of the class for pediatric airway training. This new material eliminates tearing of the airway, saving the need for costly repairs caused by beginning student intubation attempts. Its translucent property allows for lifelike illumination of the airway and neck as the skill is attempted. Vocal cords are highlighted for easy viewing, the tongue swells, laryngospasm capable, and all the anatomical landmarks are present.

No. 130 — $916.90

3 YEAR WARRANTY

Child Trainer

Infant Trainer

Pediatric Airway Management Trainers

Features landmarks including uvula, vocal cords, glottis, epiglottis, larynx, arytenoid cartilage, trachea, esophagus, and inflatable lungs and stomach. Perform nasal and oral intubation. Vocal cords are highlighted in white for easy laryngoscopic viewing. Carry bag and lubricant included.

Infant Trainer with Carry Bag. Size: 15" x 10" x 8". Sh. wt. 3 lbs.
No. 115 – $623.30

3-Year-Old Child Trainer with Carry Bag. Size: 15" x 10" x 8". Sh. wt. 4 lbs.
No. 125 – $623.30

Child Replacement Lungs/Stomach (3 pk.)
No. 122 – $20.60

Infant Replacement Lungs/Stomach (3 pk.)
No. 121 – $20.60

Lubricant
No. PP0362 – $3.80

LF03685

LF03686

Life/form® Advanced "Airway Larry" Airway Management Trainers

The ***Life/form***® Airway Management Trainers simulate non-anesthetized patients for practicing intubation, ventilation, suction, and CPR techniques. Realistic anatomy and landmarks include teeth, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoids, false cords, true vocal cords, trachea, lungs, esophagus, and stomach. The trainers allow you to practice oral, digital, and nasal intubation, as well as E.T., E.O.A., P.T.L., L.M.A., E.G.T.A., Combitube® and KING System insertion. Suction techniques and proper cuff inflation may also be practiced and evaluated. These trainers offer tongue swelling and laryngospasm in addition to all the features noted above. Your students can now be presented with these additional challenges they may face in the real world. Applying pressure to the cricoid cartilage changes the position of the trachea and closes the esophagus allowing realistic practice of the Sellick maneuver. With its slightly anterior position, swelling tongue, and vocal cords, the Advanced "Airway Larry" is a great trainer for introductory, as well as advanced training. Three-year warranty.

Advanced "Airway Larry" Trainer Torso
Mounted on a **CPARLENE**® basic torso allowing both CPR and airway management procedures to be practiced. Includes pump spray lubricant and disposable lower airway for the manikin. Sh. wt. 26 lbs.
LF03686 — $1,185.00

Advanced "Airway Larry" Trainer Head with Stand
Mounted on a sturdy stand. Includes pump spray lubricant and hard carrying case. Sh. wt. 31 lbs.
LF03685 — $995.00

LF03609

LF03623

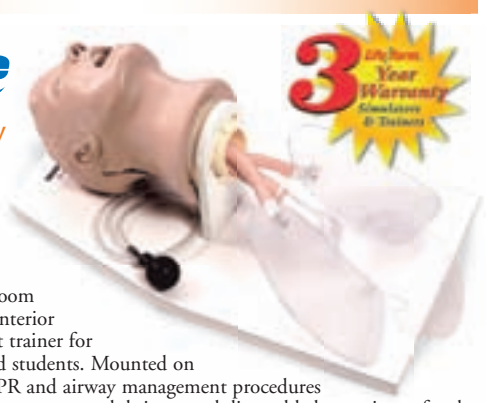
Pediatric Airway Management Trainers

Features landmarks including uvula, vocal cords, glottis, epiglottis, larynx, arytenoid cartilage, trachea, esophagus, and inflatable lungs and stomach. Perform nasal and oral intubation. Vocal cords are highlighted in white for easy laryngoscopic viewing. Includes training stand to mount head, pump spray lubricant, and hard carrying case. Sh. wt. 20 lbs.

Infant Airway Management Trainer with Stand
Includes training stand to mount head, pump spray lubricant, and hard carrying case. Sh. wt. 20 lbs.
LF03623 — $625.00

Child Airway Management Trainer with Stand
Includes training stand to mount head, pump spray lubricant, and hard carrying case. Three-year warranty. Sh. wt. 20 lbs.
LF03609 — $635.00

Latex Free



Life/form® "Airway Larry" Airway Management Trainer Torso

The "Airway Larry" Adult Airway Management Trainer represents an adult with more room to maneuver. With its slightly anterior position, Airway Larry is a great trainer for introductory as well as advanced students. Mounted on a **CPARLENE**® Basic Torso. CPR and airway management procedures may be performed. Comes with pump spray lubricant and disposable lower airway for the manikin. Three-year warranty. Sh. wt. 33 lbs.

LF03669 — $1,125.00

Advanced Life Support

Basic Infant Airway Kit

The Basic Infant Airway Kit includes: Smith's replacement supplies consisting of three 2.5 mm uncuffed ET tubes and one each of Guedel, Berman, and nasal airways; stylette; and lube (8 oz.). Size: 12" x 10" x 15". Sh. wt. 2.75 lbs.

No. K03BAM — $252.30

Complete Infant Airway Management Kit

The Complete Infant Airway Management Kit contains: Smith's selection of manual resuscitator with mask, three 2.5 mm uncuffed ET tubes, size 1 larynx mask airway, and one each of Guedel, Berman, and nasal airways; laryngoscope set that includes the handle and sizes 2, 3, and 4 Macintosh blades and sizes 0, 1, 2, and 3 Miller blades; stylette; and lube (8 oz.). Size: 12" x 10" x 14". Sh. wt. 3.50 lbs.

No. K03AAM — $312.10

Basic Child Airway Kit

The Basic Child Airway Kit includes Smith's replacement supplies consisting of: three 4.0 mm uncuffed ET Tubes and one each of Guedel, Berman, and nasal airways; stylette; and lube (8 oz.). Sh. wt. 2.75 lbs.

No. K02BAM — $253.40

Complete Child Airway Management Kit

The Complete Child Airway Management Kit includes Smith's selection of manual resuscitator with mask, three 4.0 mm uncuffed ET tubes, size 2.5 larynx mask airway, and one each of Guedel, Berman, and nasal airways; laryngoscope set that includes the handle and sizes 2, 3, and 4 Macintosh blades and sizes 0, 1, 2, and 3 Miller blades; stylette; and lube (8 oz.). Size: 12" x 10" x 11". Sh. wt. 3.75 lbs.

No. K02AAM — $305.90

Basic Adult Airway Kit

The Basic Adult Airway Kit includes: Smith's replacement supplies consisting of three 7.5 mm uncuffed ET tubes and one each of Guedel, Berman, and nasal airways; stylette; and lube (8 oz.). Size: 12" x 10" x 9". Sh. wt. 3 lbs.

No. K01BAM — $239.00

Complete Adult Airway Management Kit

The Complete Adult Airway Management Kit contains: Smith's selection of manual resuscitator with mask, three 7.5 mm uncuffed ET tubes, size 5 larynx mask airway, and one each of Guedel, Berman, and nasal airways; laryngoscope set that includes the handle and sizes 2, 3, and 4 Macintosh blades and sizes 0, 1, 2, and 3 Miller blades; stylette; and lube (8 oz.). Size: 12" x 10" x 8". Sh. wt. 4.25 lbs.

No. K01AAM — $257.30

Total Adult Airway Management Kit

The Total Adult Airway Management Kit contains: Smith's selection of one Nu-Trake™ kit, manual resuscitator with mask, three 7.5 mm uncuffed ET tubes, size 5 larynx mask airway, one each of Guedel, Berman, and nasal airways; laryngoscope set that includes the handle and sizes 2, 3, and 4 Macintosh blades and sizes 0, 1, 2, and 3 Miller blades; stylette; and lube (8 oz.). Size: 12" x 10" x 10". Sh. wt. 4.25 lbs.

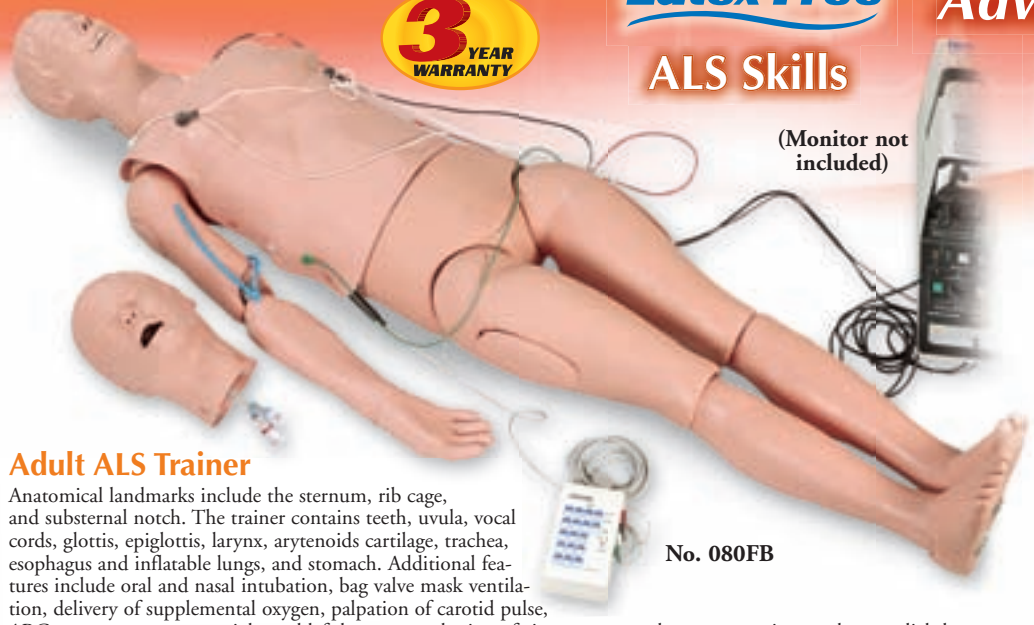
No. K01TAM — $551.10

K03BAM

K03AAM

K01TAM

3 YEAR WARRANTY



(Monitor not included)

No. 080FB

Adult ALS Trainer

Anatomical landmarks include the sternum, rib cage, and substernal notch. The trainer contains teeth, uvula, vocal cords, glottis, epiglottis, larynx, arytenoids cartilage, trachea, esophagus and inflatable lungs, and stomach. Additional features include oral and nasal intubation, bag valve mask ventilation, delivery of supplemental oxygen, palpation of carotid pulse, ABC assessment, separate right and left lungs, auscultation of air movement, chest compressions and precordial thump, jaw thrust, IV sites in hand and arm for venipuncture, intramuscular injection site, blood pressure cuff placement, and rhythm recognition featuring 17 rhythms. (See No. 102, Interactive ECG Simulator below, right.) Package includes an intubation head and CPR head; 50 face shields bags; ALS chest post set; and a soft carry bag.

Complete ALS Torso with Carry Bag
Size: 31" x 18" x 10". Sh. wt. 30 lbs.
No. 080 – $3,066.80

Complete ALS Full Body Trainer with Carry Bag
Size: 65" x 23" x 9". Sh. wt. 57 lbs.
No. 080FB – $3,353.40

IV Arm and Hand. Size: 30" x 6" x 6". Sh wt. 7 lbs.
No. 081 – $384.00

IV Arm Skin
No. 075 – $82.40

Intubation Head
No. 082 – $860.20

CPR Head
No. 083 – $405.90

Arrhythmia Simulator Box
No. 102 – $715.95

Face Shield Bags
No. 070 – $8.20

Pediatric ALS Trainer

Features include bag valve mask ventilation, intubation head, oral or nasal intubation, Sellick's Maneuver, accepts NG tube, LMA Airways, four lead monitoring, brachial pulse, external chest compressions, jaw thrust, IV sites in hand and arm, two I/O legs for intraosseous needle insertion and aspiration of bone marrow, scalp vein for palpation, cranial sutures, and fontanels. Soft carry bag included.

Pediatric ALS Trainer Complete with Interactive ECG Simulator
Size: 26" x 8" x 8". Sh. wt. 7 lbs.
No. 091 – $1,478.40

Pediatric ALS Trainer with Carry Bag. Size: 26" x 8" x 8". Sh. wt. 6 lbs.
No. 090 – $813.80

Arm/Hand Skins (2 Pk.)
No. 094 – $36.10

Pediatric ALS Replacement Lung & Stomach (4 Pk.)
No. 098 – $16.40

Leg Skins (4 Pk.)
No. 093 – $46.40

Arm/Hand Vein Set
No. 095 – $8.20

I/O Bone and Blood Capsule (12 Pk.)
No. 092 – $94.80

No. 090

New

Rhythm Display Interface

This versatile display interface is ideal for teaching students in a classroom environment or as a cost alternative to expensive patient monitors. The Rhythm Displace Interface (RDI) is an interface device which allows 3-lead, 12-lead, and hemodynamic simulator output to be displayed on a conventional television monitor, projector, or LCD display screen. The RDI can be connected to any simulator or manikin to display the rhythms on a television. Additional features allow the RDI to freeze action, display a grid, and enlarge a rhythm. Includes one AV cable, 12-lead cable, and hemodynamics cable. Dimensions: 7½" x 5" x 1¾". Sh. wt. 2.50 lbs.
SB45103 — $1,500.00

12-Lead Arrhythmia Simulator

Pace and defibrillate directly into this interactive 12-lead ECG simulator through your hands-free defibrillation cable! Simulate electrical capture with your external pacer. Press simulator capture key to select one of four pre-set pacing capture levels: 70, 80, 90, or 100mA. When pacer current is greater than selected capture level, paced beats appear on your monitor. Waveforms for pacing include: Sinus Brady (two), 1st degree A-V block, 2nd degree type I A-V block, 2nd degree type II A-V block, 2nd degree type II A-V block with PVCs, and 3rd degree A-V block. Simulate cardioversion with your manual, semi-automatic, or automatic defibrillator. Waveforms for defibrillator training include: V. Fib, V. Tach (high rate), V. Tach (low rate), Torsade, A. Fib, A. Flutter, zPSVT, Sinus Tach, Sinus rhythm, Sinus rhythm with PVCs, Asystole, and NSR. Generate ST segment and T wave abnormalities including: Anterior MI, Inferior MI, Antero-Septal ST elevation, Anterior ST depression, Lateral ST elevation, and Inferior ST elevation. LEDs indicators: pacer pulse detection, defib discharge detection, and low battery. Three-year warranty. Sh. wt. 3 lbs.

9851-000 ZOLL
9851-001 Physio Quik Combo
9851-002 Marquette
9851-006 Heartstream
9851-008 Heartstart
9851-017 R2
Each — $998.50

Interactive ECG Simulator

- Defibrillation shock can be delivered through manikin or simulator.
- Practice operating your defibrillator/external pacer without a manikin.
- Connect defibrillator/external pacer to simulator using adapters. Built-in circuitry allows you to defibrillate and pace directly into the simulator and observe ECG rhythms through the PADS connector.
- Convert feature.
- Select another rhythm to run immediately after defib discharge.
- Pacing can be done on any manufacturer's defibrillator.

Waveforms Available for Pacing Include:
- Sinus Brady
- Junctional Brady
- Second degree type I A-V block
- Second degree type II A-V block
- Second degree type II A-V block with PVCs
- Third degree A-V block

17 Adult/Pediatric Rhythms
- V. Fib
- V. Tach (Slow)
- V. Tach (Fast)
- A Flutter
- V. Tach (Polymorphic)
- A Fib
- SVT
- Asystole
- Sinus with PVCs
- Junctional Brady
- NSR
- Sinus Tach
- Sinus Brady
- Second degree type I A-V block
- Second degree type II A-V block
- Second degree type II A-V block with PVCs
- Third degree A-V block
- Generate realistic 3-lead or 4-lead ECG rhythms. The RA, LA, and LL signal morphologies create accurate representations of the QRS, P, and T axes.

No. 102 – $715.95

Additional defibrillation training cables available. See page 28!

Auscultation Trainers

Child Heart and Lungs Sounds Trainer

This trainer emits the real-life recorded voice, lung, and heart sounds of a 4-year-old. The trainer operates from a wireless remote that has a simple turn-and-select method of choosing the sounds you wish to emulate and at what rate. The sounds are delivered to 10 lung and one heart speaker locations that can be auscultated with any stethoscope. This limits the special equipment that your students need and reduces costs. The trainer also has available a speaker jack through which you may broadcast the sounds being generated, so that the entire class can hear the same sounds. This makes it possible to utilize the trainer as a testing device for the entire class at once. No programming installation is required. Includes power cord, user reference, and a carry case. One-year warranty.

Lung Sounds
- Asthma
- Bronchial
- Coarse crackles
- Fine crackles
- Normal breath sounds
- Pneumonia, lobar
- Tracheal
- Wheeze
- Insp. crackles, early
- Stridor

Heart Sounds
- Atrial septal defect
- Congenital aortic stenosis
- Normal pediatric heart sounds
- Patent ductus arteriosus
- Pulmonary valvular stenosis
- Ventricular septal defect
- S4.11

Voice Sounds
- Cough
- Crying
- Gasp
- Gurgling
- Sneeze 1
- Wheeze

The unit comes with a power cord, user reference, and carry case. No assembly of manikin or installation of programming is required.

Child Heart and Lungs Sounds Trainer
No. 020 — $1,485.00

Extended Warranty for Child Heart and Lung Sounds Trainer. See page 11 for details.
No. 030W — $222.75

Life/form® Auscultation Trainer & Smartscope™

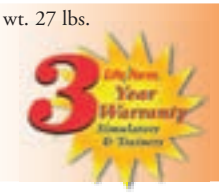
This manikin presents itself as a real patient, without visible auscultation sites. The student must palpate to identify the correct auscultation locations. The instructor changes the lung and heart sounds by using the wireless remote control as the scenario progresses. There are 10 posterior, 5 anterior, and 2 midaxillary lung sound sites, and six anterior heart sound locations. The students will hear different heart and lung sounds as they move the Smartscope™ to different locations on the manikin. One remote control will command multiple units of Smartscopes™ and/or manikins up to one hundred feet away, a great advantage in group training sessions. A speaker jack is included on the Smartscope™ with single- and dual-user headpieces, and a hard carry case. Remote operates on two "AAA" batteries and Smartscope™ on two "AA" (included). Three-year warranty. Patents pending.

- **Invisible Auscultation Sites**
- **Completely Wireless**
- **No Internal Speakers**
- **Heart and Lung Sounds Vary At Different Sites**
- **Palpable Landmarks**
- **Remote Controlled**
- **Hard Storage Case Included**
- **Three-Year Warranty**

Auscultation Trainer and SmartScope™. Sh. wt. 27 lbs.
LF01142 – $2,725.00

Additional SmartScope™. Sh. wt. 1.75 lb.
LF01144 – $950.00

Additional Body. Sh. wt. 26 lbs.
LF01145 – $1,185.00



Life/form® Infant Auscultation Trainer

The *Life/form*® Infant Auscultation Trainer simulates heart, bowel, and lung conditions selected by the instructor by wireless remote control. The student must palpate to identify the correct auscultation sites and will hear different heart, bowel, and lung sounds as the SmartScope® is moved from site to site. The trainer duplicates human infant conditions as closely as electronic technology allows — it's almost the real thing. Care and treatment should be the same as with a patient. Features one heart, one bowel, and two lung sites on the anterior surface, and two lung sites on the posterior surface. The instructor can program the remote control and select from 11 different heart conditions, four bowel conditions, and nine lung conditions. The instructor can select any condition, then switch to another condition quickly and easily so the student can compare sounds and make a diagnosis. The remote control does not have to be pointed directly at the manikin or SmartScope® to operate. One remote control will operate multiple sets of SmartScopes® and manikins simultaneously. The range of the remote control is up to 100 feet. Note: Infant remote and SmartScope® are not compatible with Adult Auscultation Trainer. Includes Infant Auscultation Trainer, SmartScope® remote, and hard carry case. Additional SmartScope® and remote are available. Three-year warranty. Sh. wt. 21 lbs.
LF01201 — $2,795.00

Complete Infant Auscultation Simulator with Speaker
Comes with everything listed above, plus the Amplifier/Speaker System (SB20146, listed on page 4). Sh. wt. 31 lbs.
LF01205 — $2,895.00

Additional Infant Auscultation Trainer Body
LF01202 Sh. wt. 9.50 lbs. **— $1,095.00**

Heart Conditions to Select with the Remote:
- **Aortic Stenosis**
- **ASD**
- **Mitral Regurgitation**
- **Newborn Heart**
- **Pulmonary Stenosis**
- **S2 Split**
- **Stills Murmur**
- **Venous Hum**
- **VSD**
- **7-month Heart**
- **1-year Heart**

Bowel Sounds to Select with the Remote:
- **Borborygmus**
- **Normal Newborn**
- **Normal 1 YO**
- **Normal 2 YO**

Lung Conditions to Select with the Remote:
- **Asthma**
- **Newborn Breath**
- **Newborn Stridor**
- **Pneumonia**
- **Rhonchi**
- **Stridor**
- **Wheezing**
- **9-month Breath**
- **9-month Stridor**

CRiSis™ Manikin

3 Year Warranty

LF03709

LF03616

LF03956

Life/form® Infant CRiSis™ Manikin

Everything you need in one manikin! This dramatic, state-of-the-art training manikin is a complete resuscitation system designed for teaching life-saving techniques for infants. Ideal for pediatric advanced life support, nursing, hospital, paramedic, and EMT training at every level. Tactile and visual realism combine to provide students with the most realistic training possible. The most comprehensive PALS trainer available, the Infant **CRiSis™** Manikin allows practice of 4-lead ECG monitoring, IV therapy, umbilical catheterization, airway management, intraosseous infusion, and CPR — all in one manikin! The unique chest skin with an umbilical cord allows practice of proper techniques in umbilical catheterization, including cutting and clamping. Fluid may be aspirated through the umbilicus, making this training manikin incredibly lifelike. An IV arm and leg allow for realistic practice of pediatric venipuncture. The cephalic and basilic veins are accessible on the IV arm, as well as the dorsal venous arch on the hand; the great saphenous veins are accessible on the IV leg, as well as the dorsal venous arch on the foot. An intraosseous infusion leg demonstrates and simulates the intraosseous infusion procedure. Featuring realistic anatomy and size, the airway management head is ideal for practicing airway management skills on an infant. Built-in circuitry allows defibrillation and pacing directly into the simulator and ECG rhythms can be monitored. The Interactive ECG Simulator also includes a conversion feature and pacing can be done on any manufacturer's defibrillator. Includes a hard carrying/storage case. Three-year warranty. Sh. wt. 23 lbs.

LF03709 — $1,590.00

Deluxe Infant CRiSis™ Manikin

Features the same quality components as the Infant **CRiSis™** Manikin above (LF03709) with the addition of the hand-held Interactive ECG Simulator (LF03670). Three-year warranty. Sh. wt. 17 lbs.

LF03718 — $2,105.00

Basic Life/form® Infant CRiSis™ Manikin

This full-body infant manikin was created to offer realistic training and practice of infant airway management and CPR education. Anatomically correct in both size and detail. Landmarks include gum line, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoids, false and true vocal cords, cricoid ring, tracheal rings, trachea, and esophagus. Also allows practice of intubation and suction techniques can be performed and evaluated. Designed for use with an uncuffed endotracheal tube measuring up to ⅛" (4 mm) inside diameter. Includes artificial blood, IV bag, umbilical cord replacements, carry case, spray pump lubricant, and instruction manual. Three-year warranty. Sh. wt. 19 lbs.

LF03707 — $950.00

Life/form® Child CRiSis™ Manikin

A dramatic, state-of-the-art manikin designed for teaching individuals or groups life-saving techniques for children. The **Life/form®** Child **CRiSis™** Manikin provides complete PALS training capabilities in one manikin. Simulating an 8-year-old child, it combines all of the skill stations on one manikin, making training more realistic and giving students an appreciation for the smaller scale of the patient. This system features the **Life/form®** Child Airway Management Trainer, IV Arm, Blood Pressure Arm, Defibrillation Chest Skin, Intraosseous Infusion/Femoral Access Leg, as well as a completely functional CPR manikin. The **Life/form®** Child **CRiSis™** Manikin is ideal for ACLS, nursing, paramedic, and EMT training at every level. The Child **CRiSis™** Manikin is 46¾" long and weighs 20 lbs. Patient arrhythmia simulator not included (see LF03617 below). Three-year warranty. Sh. wt. 35 lbs.

LF03616 — $3,550.00

Deluxe Child CRiSis™ Manikin with ECG Simulator

Deluxe Child **CRiSis™** Manikin features quality components with the addition of a hand-held Arrhythmia Patient Simulator. The Arrhythmia/Pacing Simulator recreates 17 pediatric rhythms and 17 adult heart rhythms. With an external pacer you can simulate electronic capture. You can also simulate cardioversion with manual, semiautomatic, or automatic defibrillation. Sh. wt. 38 lbs.

LF03617 — $4,050.00

Life/form® Basic Child CRiSis™ Manikin

This full-body child manikin has been created to offer realistic training and practice of child airway management and CPR education. The **Life/form®** Basic Child **CRiSis™** Manikin is anatomically correct in detail and represents the size of an 8-year-old child. Realistic anatomy and landmarks include a mouth, tongue, oral pharynx, larynx, epiglottis, arytenoids, vocal cords, trachea, and esophagus. In addition to the palpable and visual landmarks, the head, neck, and jaw are fully articulated, allowing a realistic jaw thrust feature. This manikin has separate left and right lungs for auscultation; has oral, nasal, and digital intubation capabilities; and includes an inflatable stomach bladder to indicate esophageal intubation. Also features E.T., E.O.A., P.T.L., L.M.A., E.G.T.A., and Combitube® insertion. This Basic Child **CRiSis™** Manikin may be gradually updated to the **Life/form®** Complete Child **CRiSis™** or Deluxe Child **CRiSis™** manikins by adding the available upgrades offered. Includes pump spray lubricant. Three-year warranty. Sh. wt. 24 lbs.

LF03765 — $1,080.00

Life/form® Adult CRiSis™ Manikins

The Adult **CRiSis™** Manikins are Complete Resuscitation Systems with five stations allowing you to practice different scenarios. Each manikin consists of a full body CPR manikin, IV Arm, Blood Pressure Arm, Defibrillation Chest Skin, and features the Airway Larry Airway Management Head. Ideal for ACLS, paramedic, EMT, and nursing training at every level. Modular components allow you to create a manikin to suit your needs. Three-year warranty.

Complete CRiSis™ Manikin

Complete Resuscitation System including a full body **CPARLENE®** CPR Manikin, Airway Larry Airway Management Trainer, IV Arm, Blood Pressure Arm, and Defibrillation Chest Skin. Hard storage case is available separately (LF03465 below). Sh. wt. 55 lbs.

LF03953 — $3,350.00

Deluxe CRiSis™ Manikin

The Deluxe **CRiSis™** Manikin features all the same quality components as the Complete **CRiSis™** Manikin (LF03953) with the addition of a hand-held arrhythmia patient simulator. The arrhythmia/pacing simulator recreates 17 adult heart rhythms and 17 pediatric rhythms. With an external pacer, you can simulate electronic capture. You can also simulate cardioversion with manual, semiautomatic, or automatic defibrillation. Hard storage case is available separately (LF03465 below). No electronic connection for monitoring, memory, or printer units. Sh. wt. 56 lbs.

LF03955 — $3,995.00

Deluxe "Plus" CRiSis™ Manikin

The "pluses" are the addition of an Interactive ECG Simulator a printer for CPR evaluation, and a hard carrying case. The arrhythmia/pacing simulator recreates 17 adult heart rhythms and 17 pediatric rhythms. With an external pacer, you can simulate electronic capture. You can also simulate cardioversion with manual, semiautomatic, or automatic defibrillation. The CPR simulation includes an electronic monitoring, memory, and printer unit light controller which displays running averages, provides hard copy printout, and has adult and child settings. Sh. wt. 80 lbs.

LF03956 — $5,425.00

Available Supplies

Manikin Case
LF03465 Sh. wt. 28 lbs. — **$205.00**

Set of Replacement Lungs
LF03285 Sh. wt. 0.25 lbs. — **$15.95**

Replacement Stomach
LF03606 Sh. wt. 0.19 lbs. — **$28.95**

Advanced Life Support

Life/form®

Life/form® Adult Sternal Intraosseous Infusion Simulator

The **Life/form®** Adult Sternal Intraosseous Infusion Simulator is a first of its kind dramatic training aid designed to demonstrate, simulate, and prepare all levels of health care professionals for use of the sternal intraosseous approach. Created with the consultation of experts that developed this technique, incredible realism and accurate landmarks will allow students to simulate this new life-saving procedure with skill, confidence, and accuracy. This procedure is a quick and simple alternative to conventional IV infusion. It saves time and saves lives in demanding emergency environments. The simulator uses a replaceable bone that is designed to be rotated and punctured several times, extending the life of the simulator. The sternum may be filled with simulated blood to better visualize true flashback. The kit includes: 10 replaceable simulated bones that should allow at least 10-12 punctures, syringe with tubing, blood mixture and a hard carrying case. Three-year warranty. Sh. wt. 20 lbs.

LF04200 — $1,055.00

Available Supplies

Sternal Bone Replacement
Pkg. of 20. Sh. wt. 0.19 lbs.
LF04202 — $81.95

Simulated Blood Mixture
Sh. wt. 1.50 lbs.
LF01111 — $25.95

- **Life/form® Realism**
- **Palpable Landmarks**
- **Tibial Access Sites in Both Legs**
- **Aspiration of Blood**
- **Replaceable Bones and Skins**

New

Life/form® Intraosseous Infusion Simulator

The **Life/form®** Intraosseous Infusion Simulator is a dramatic and exciting training aid designed to demonstrate and simulate the intraosseous infusion procedure. Students will be able to learn and practice, with incredible accuracy and realism, a procedure which has been difficult to simulate in the past. Prior to the Intraosseous Infusion Simulator, educators resorted to unsanitary chicken and turkey bones. PALS programs will find this teaching aid a convenient and sanitary alternative. This simulator is also very cost-effective due to replacement bones and skins which extend the life of the simulator indefinitely. Use a 15-gauge needle during simulation. The bones used in the model have been designed with four sides, each side having the ability to be punctured several times. In addition, three palpable landmarks, including patella, tibia, and tibial tuberosity are located in both legs. Both legs have also been designed so that aspiration is possible. **Life/form®** Intraosseous Infusion Simulator represents a six-month-old infant. Included with the simulator are 10 replaceable bone inserts, two sets of replacement leg skins, two white towelettes, syringe with tubing, blood powder, sealing wax, ½ oz. liquid lubricant, mixing bottle, needle, and hard carrying case. Three-year warranty. Sh. wt. 11 lbs.

LF01108 — $610.00

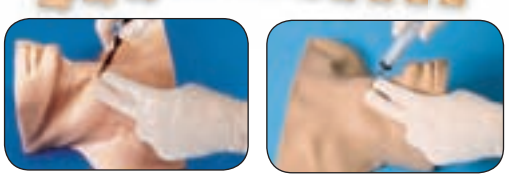
Intraosseous Infusion Needle 15 gauge. Sh. wt. 0.19 lbs.
LF03683 — $28.95

Life/form® Total Adult Sternal Intraosseous Infusion Training System

Now medical professionals can achieve safer and more reliable sternal I/O access in 60 seconds to save lives and time with the FAST 1™ System! Nasco has designed a simulator specifically to aid in the training of adult sternal intraosseous infusion. Major trauma and blood loss, shock, and other emergencies require rapid access to a patient's blood stream. Each year, over a million attempts to place IV lines fail. The time to achieve IV access often takes over 10 minutes. Paramedics who attend emergencies often work in confusing and disrupted physical settings. In both civilian and military emergencies, the patient's compromised status frequently defeats the attempts to gain rapid intravenous access. The solution is the **Life/form®** Total Sternal Intraosseous Infusion Training System. Vascular access can be successfully achieved quickly in pre-hospital emergency or battlefield conditions. Intraosseous infusion (I/O) is a proven medical technique for getting drugs and fluids into the blood stream for adult patients. The **Life/form®** Total Adult Sternal Intraosseous Infusion Training System includes the Adult Sternal I/O Simulator (LF04200) and the FAST 1™ Training System. Sh. wt. 36 lbs.

LF04201 — $1,375.00

- **Realistic Appearance**
- **Anatomically Correct**
- **Replaceable Skin**
- **Replaceable Trachea**



Life/form® Cricothyrotomy Simulator

Designed for learning and practicing the technique necessary to perform an emergency cricothyrotomy. Paramedics, EMTs, other emergency personnel, anesthesiologists — all now have the opportunity to perfect this technique. Normally, the availability of cadaver material has determined the degree of procedural practice. Fortunately, this is no longer the case. **Life/form®** Cricothyrotomy Simulator now offers the perfect alternative to cadavers. Palpable landmarks include the cricoid and thyroid cartilage. The prominentia laryngea is prominent on the hyperextended neck. All landmarks are accurately placed and allow for fast action. The "trachea" in this simulator is replaceable as the "airway" passes completely through from top to bottom. This allows checking the stylet and obdurator placement once the "stab" has been made. Complete with a full-size neck, ties can be used to hold the obdurator in a secure position. **Life/form®** Cricothyrotomy Simulator comes complete with six skins, six adult cartilage inserts, six child cartilage inserts, instruction manual, and a durable carrying case. Three-year warranty. Sh. wt. 18 lbs.

LF01082 — $650.00

Deluxe IV Training Arm

Simulaids full arm IV trainer gives unlimited access to the major veins in the arm and hand, and a deltoid IM injection site. Antecubital, basilic and cephalic sites, coupled with the dorsal metacarpal veins, allow students to practice various area skills all on the same arm. The IM site contains a foam pad designed to be squeezed out and dried to facilitate multiple uses. Unit includes blood reservoirs and a supply of blood. Inexpensive skin, veins, and injection site can be easily replaced in the field. Includes two blood reservoirs, blood powder, carry bag, and tray. Size: 35" x 13" x 9". Sh. wt. 15 lbs.

No. 120 — $535.70

Geriatric IV Training Arm

Developed from a live cast, this arm is unique to the industry. Its properties include veins that roll away or disappear as you attempt to catheterize the vessel and a specially developed skin that is exceptionally lifelike. Catheterization in this IV arm may be done either in the dorsal side of the hand or on the medial aspect of the forearm where you can palpate either a cephalic or basilic vein, including the antecubital fosse. If your students work with the aged, this adjunct to your teaching lab will enable them to better serve in the future. Comes with carry bag. Size: 35" x 13" x 9". Sh. wt. 16 lbs.

Geriatric IV Training Arm
No. 610 — $535.70

IV Geri Replacement Skin
No. 611 – $123.60

IV Arm & Hand

This training aid was designed for practice in giving IVs by permitting detailed exercises in venipuncture so that the technique can be mastered on a realistic model before actually administering to patients. Features include: lifelike vein roll-over, durable for repeated use, palpation of vein for location. Blood can be withdrawn or fluid injected. Characteristic "pop" can be felt when needle penetrates vein. Carry tray and blood included.

IV Training Arm.
Size: 17" x 6" x 9". Sh. wt. 4 lbs.
No. 146 – $236.90

IV Hand & Arm Unit.
Size: 19" x 11" x 6". Sh. wt. 6 lbs.
No. 140 – $407.00

Simulated Blood Powder
No. 225 — $14.90

IV Reservoir Bag
No. 144 — $10.30

IV Training Hand.
Size: 18" x 6" x 5". Sh. wt. 3 lbs.
No. 147R – $236.90

Life/form® Advanced Venipuncture and Injection Arm

This revolutionary training arm provides complete venous access for IV therapy and phlebotomy, plus sites for intramuscular and intradermal injections. An extensive 8-line vascular system allows students to practice venipuncture at all primary and secondary locations, including starting IVs and introducing Over the Needle IV Catheters. The venous system simplifies setup with only one external fluid bag supplying artificial blood to all veins simultaneously. The dorsal surface of the hand includes injectable metacarpal, digital, and thumb veins. The antecubital fossa includes the median cephalic, median basilic, and median cubital veins. Venipuncture can also be performed along the basilic, cephalic, accessory cephalic, and median antebrachial veins. Intramuscular injections may be performed in the deltoid muscle and intradermal injection sites are located in the upper arm. Intramuscular injections into the deltoid muscle are enhanced by the soft, lifelike skin and by the natural bony landmarks in the region. Intradermal injections using distilled water will create characteristic skin welts at designated sites on the upper arm.

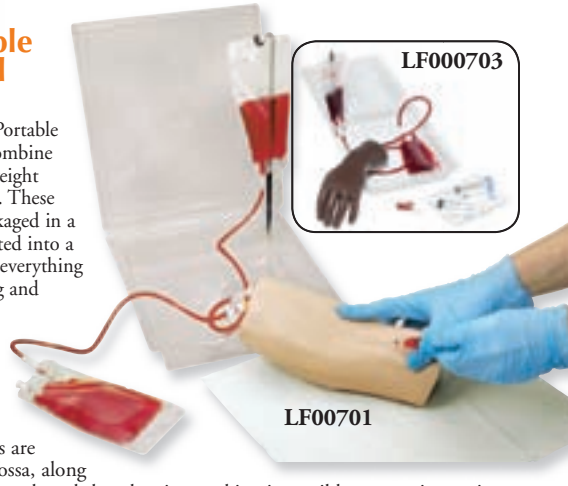
The realism of the ***Life/form***® Advanced Venipuncture and Injection Arm is truly amazing. The soft, flexible fingers are molded separately with extreme attention paid to every detail — right down to the fingerprints! Flexion of the wrist helps students develop manipulation skills. The replaceable skin rolls as the veins are palpated, and a discernable "pop" is felt when entering the veins. The ***Life/form***® molding process reproduces the fine details of the skin to make the arm look and feel alive. Valves in the veins can be seen and palpated on the skin surface.

Simulated veins and skin are completely replaceable to keep this training arm looking and working like new. Under normal use, hundreds of injections may be performed before the veins or skin need to be replaced. Complete replacement kits are available and easy to use. To extend the life of the veins, an aerosol sealant is available to seal punctures and prevent leakage.

Life/form® **Advanced Venipuncture and Injection Arm**
Includes 2 qts. simulated blood, 3 cc syringe, 12 cc syringe, needle, two fluid bags, instruction manual, and carrying case. Three-year warranty. Sh. wt. 20 lbs.

LF01121 White — **$585.00** **LF01126** Black — **$585.00**

Life/form® Portable IV Arm and Hand Trainers



The economical ***Life/form***® Portable IV Training Arm and Hand combine realism, fine detail, and lightweight convenience in a single trainer. These self-contained trainers are packaged in a plastic case that can be converted into a work station. Trainers include everything you will need to begin training and practicing IV skills. The ***Life/form***® Portable IV Training Arm and Hand Trainers are constructed of soft material with life-like veins in the skin surface that are visible and palpable. Veins are accessible at the antecubital fossa, along the forearm, the back of the hand, and thumb veins, making it possible to practice venipuncture at any of the common sites. When puncturing through the vinyl skin and veins, the skin will actually roll as you palpate the veins and the characteristic "pop" can be felt as the needle penetrates the vein. These trainers are the ideal way to teach venipuncture techniques including starting IVs and introducing Over the Needle IV catheters, and a realistic flashback will be observed when the needle has been accurately inserted into the vein. These trainers are inexpensive enough so that each student can have their own arm and hand to practice technique and skills required in their courses. Under normal use, hundreds of injections may be performed. The skins and veins cannot be changed and trainers will eventually need to be replaced. Included with each of the trainers are two IV bags, packet of blood powder and spoon, fluid supply stand, two pinch clamps, 3 cc syringe, 12 cc syringe, 12 gauge needle, a winged infusion set, and a plastic clamshell case to store and transport the trainers and components. Sh. wt. 2.25 lbs.

IV Hand
LF00700 White — **$179.00**
LF00703 Black — **$179.00**

IV Arm
LF00701 White — **$179.00**
LF00704 Black — **$179.00**

Complete Set
Includes both the portable IV Hand and Arm listed above. Sh. wt. 9 lbs.
LF00702 White — **$310.00**
LF00705 Black — **$310.00**

Latex Free

OB/GYN

No. 173

No. 172

Forceps/Vacuum Delivery OB Manikin

The manikin used in "Advanced Life Support in OBstetrics" (ALSO) training programs. Has all of the same realistic and accurate anatomical manikin features as in our Obstetrical Manikin #180, but with added features of premature and full term fetuses. The soft vinyl pelvis replicates resistance encountered in a delivery requiring forceps or vacuum intervention. The removable abdominal overlay provided with this manikin is different from those that come with the #180 OB manikin, but the overlays are interchangeable, and optional. Powder to make simulated blood, extra vulva, and soft carry bag is included. (Forceps & Vacuum Extractor not included.)

Forceps/Vacuum Delivery OB Manikin with Carry Bag
Size: 21" x 13" x 17". Sh. wt. 17 lbs.
No. 1377 – $735.00

Preemie Baby for Forceps/OB Manikins. Size: 28" x 8" x 8". Sh. wt. 5 lbs.
No. 172 – $164.80

Newborn Baby for Forceps/OB Manikins. Size: 28" x 8" x 8". Sh. wt. 5 lbs.
No. 173 – $164.80

Obstetrical Manikin

An anatomically correct pelvic model with full term newborn and placenta to give your trainees realistic practice in multiple techniques, and to learn the procedure for emergency childbirth. Disposable umbilical cords with clamps, easily replaceable extra vulva, powder to make simulated blood, a modular pregnant belly overlay with permanently installed fetus for training practice of the Leopold's maneuver to determine the fetus' lie by palpating its skull and kneecaps, and a clear abdominal overlay to see positioning are all included. The lifelike pelvic cavity has pronounced pelvic landmarks, located spinal column, angled birth canal, ileum, ischium, sacrum, sacro spinious ligaments, and greater sciatic notch. The unit is capable of demonstrating shoulder distocia, fetal attitude, fetal station, fetal lie, cord prolapse, compound presentation, and cesarean section incision locations can be discussed. The fetus provided is of a realistic newborn size with fontanels and cranial sutures. The manikin is available in Caucasian or African-American skin tone. A soft carry bag is included.

Obstetrical Manikin with Carry Bag. Size: 21" x 13" x 17".
Sh. wt. 28 lbs.
No. 180 – $600.00

Obstetrical Manikin African-American with Carry Bag
Size: 21" x 13" x 17". Sh. wt. 28 lbs.
No. 180B – $600.00

Pelvic Bone with Fetal Heads on Stand

A female pelvis and two fetal heads designed to demonstrate the birth process. The two inter-changeable heads, one full term, the other premature, are fastened to a flexible shaft to allow passage, in different positions, through the pelvic outlet. Both fetal heads contain skulls with palpable cranial sutures and anterior and posterior fontanels. The models can also be used in demonstrating forceps and vacuum assisted deliveries. Size: 16" x 16" x 13". Sh. wt. 9 lbs.
No. 195 – $386.40

EVA Gynecologic Manikin

A lifelike female pelvis for developing diagnostic skills in gynecologic procedures, anatomical instruction, abdominal palpation, and speculum instruction. EVA allows the comprehensive, stress free introduction of gynecological examinations, or more advanced tactile comparisons of pelvic pathologic conditions in a classroom setting easing the way into clinical experience. Constructed of soft, easily cleaned, vinyl materials that approximate skin texture, EVA provides detailed, life-like anatomical features and references. Included are the following interchangeable inserts: normal cervix for IUD insertion and removal, normal parous cervix, cervix with endocervical polyp, cervix with ectropian characteristics, cervix with neoplasia (carcinoma), normal uterus for IUD insertion and removal, pregnant 10 week uterus, and 2 adnexal masses.

EVA Gynecologic Manikin with Carry Case
Size: 13" x 13" x 12". Sh. wt. 8 lbs.
No. 1900 – $649.00

BSE Trainer

This Breast Self Examination (BSE) Trainer is a flesh-based product for realistic practice. You will no longer have to struggle with keeping the exam model clean because the new, nontoxic material is very stain resistant and cleans up easily with mild soap. Within the breast resides six lumps representing different disease states: cysts (fluid related), fibroadenomas (calcifications), sclerosing adenosis, or fat necrosis. www.komen.org is a website with information pertinent to BSE. The filling is a water-based gel that emulates the natural consistency of a breast. The material is also very durable so that constant use in labs or teaching facilities won't wear it out or tear it.
No. 1040 — $151.90

Life/form® Male Catheterization Simulator

With the ***Life/form***® Male Catheterization Simulator, catheterization can be practiced just as on a real patient. A lubricated catheter can be inserted in the urethral orifice, passed through the urethra, and into the bladder. When the bladder is successfully entered, artificial urine (water) will flow from the catheter. The student will feel the normal restrictions caused by the mucosal folds, bulbous urethra, and the internal urethral sphincter, just prior to entrance into the bladder. The experience teaches proper positioning and movement of the penis to allow the catheter to pass easily with a minimum of discomfort to the patient. Just as in a real patient, the cuff must be completely deflated before the catheter is removed. Improper use of a Foley can result in damage to the simulator, just as when using a Foley catheter with a real patient. Includes a hard carrying case, lubricant, catheter, and teaching guide. Three-year warranty. Carton size: 17" x 12" x 10". Sh. wt. 12 lbs.

LF00855 — $565.00

Foley Catheter. 16 Fr. 5 cc.
LF01127 Pkg. of 1. Sh. wt. 0.25 lbs. **— $18.95**
LF01128 Pkg. of 10. Sh. wt. 0.63 lbs. **— $159.95**

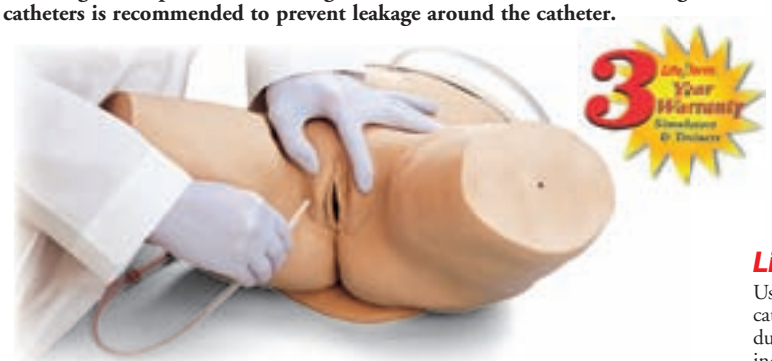
Lubricant Kit. 2-oz. bottle. Pkg. of 6. Sh. wt. 1.25 lbs.
LF00985 — $26.95

Male & Female Catheterization Simulator Set

Includes Female Catheterization Simulator (LF00856) and Male Catheterization Simulator (LF00855). Sh. wt. 33 lbs.

LF00857 — $1,050.00

These male and female catheterization trainers are designed for teaching procedures for sterile technique, insertion maneuvers, and external securing procedures. The trainers can be used for teaching anatomy and sterile cleansing techniques before, during, and after insertion. The use of straight catheters is recommended to prevent leakage around the catheter.



Life/form® Female Catheterization Simulator

The Female Catheterization Simulator is constructed with a bladder reservoir, patient urethra, and a valve simulating the internal urethral sphincter. The normal feeling of resistance and pressure will be experienced as a catheter is passed through the urethra, past the sphincter, and into the bladder. When the catheter enters the bladder, artificial urine (water) will flow from the catheter as it would with a real patient. This simulator is the torso of a middle-aged woman with thighs abducted for proper position during catheterization. The external genitalia and perineum are molded in lifelike form. The labia minora can be spread apart naturally to reveal the clitoris, urethral opening, and vaginal introitus. Includes a hard carrying case, lubricant, catheter, and teaching guide. Three-year warranty. Size: 24" x 16" x 13". Sh. wt. 23 lbs.

LF00856 — $565.00

New Male & Female Catheterization Trainers

Practice male and female urinary catheterization on Simulaids' newly designed anatomically correct models. Training is enhanced by a new material that has a realistic feel and flexibility. Both models utilize a 16 FR catheter and can be used to demonstrate balloon inflation procedures. The models are individually mounted on a training stand and can be used on a tabletop or for patient simulation. A fluid reservoir allows for urine output upon successful completion of the insertion procedure. Instructors are able to teach sterile technique and insertion and removal of catheter, as well as practice preparing the patient for the procedure.

Male Catheterization Model.
No. 1931 – $230.00

Female Catheterization Model.
No. 1932 – $230.00

Foley Catheter Only. 16 FR cc. Sh. wt. 1 lb.
LF01127 – $18.95

Foley Catheter Only (Pkg. of 10). 16 FR cc. Sh. wt. 1 lb.
LF01128 – $159.95

Life/form®

LF01150

LF01151

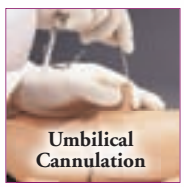
Life/form® Male & Female Catheter Models

Use these realistic catheterization models to practice the proper insertion of a lubricated catheter. May also be used for teaching anatomy and sterile cleansing techniques before, during, and after insertion. Models use any catheter size 16 FR. or smaller. Each model includes instructions with anatomy diagram, plus a storage box. Sh. wt. 3 lbs.

Male Catheter Model. Anatomy includes rectum, seminal vesicle, bladder, pelvic bone, prostate, urethral sphincter muscle, urethral meatus, glans, scrotum, pelvic diaphragm, and anus.
LF01150 — $199.95

Female Catheter Model. Anatomy includes rectum, uterus, bladder, pelvic bone, urethral sphincter muscle, clitoris, urethral meatus, labium minora, vagina, labium majora, pelvic diaphragm, and anus.
LF01151 — $199.95

Male & Female Catheter Model Set. Includes both Male (LF01150) and Female (LF01151) Catheter Models. Sh. wt. 7.50 lbs.
LF01152 — $365.00



Noelle™ Maternal and Neonatal Birthing Simulator

Designed to provide a complete birthing experience before, during, and after delivery. Simulator features include full-size articulating female manikin, intubatable airway with chest rise, IV arm for meds/fluids, removable stomach cover, practice Leopold maneuvers, multiple fetal heart sounds, automatic birthing system, measure head descent and cervical dilation, multiple placenta locations, replaceable dilating cervices, one articulating birthing baby with placenta, and one resuscitation baby with intubatable airway and umbilical catheter site. Comes with four umbilical cords, four dilating cervices, two umbilical clamps, talcum powder, water-soluble silicone lubricant, instruction manual, and carrying bag. Sh. wt. 106 lbs.

SB32878 — $3,495.00

Patient Care Manikin

Lifelike and cost-effective manikin answering the need for a low cost trainer. This manikin has fully articulated limbs, allowing practice in basic nursing skills. Realistic patient handling, transfer, bathing, bandaging, surgical dressing changes, and practical techniques for making an occupied bed. The manikin has smooth, washable vinyl skin; interchangeable male/female genitalia; and comes with a removable wig. An optional soft carry/storage bag is available, designed for one or two person carry. Heavier models and other skin tones are also available.

Patient Care/CPR Manikin. Size: 51" x 24" x 12". Sh. wt. 50 lbs.
No. 1325 – $1,231.10

Patient Care Manikin. Size: 51" x 24" x 12". Sh. wt. 125 lbs.
No. 1370 – $803.60

Patient Care Manikin. Size: 50" x 24" x 12". Sh. wt. 42 lbs.
No. 1372 – $736.60

Optional IV Lower Arm with Hand. Size: 20" x 9" x 7". Sh. wt. 3.50 lbs.
No. 1374 – $221.50

Replacement Male Genitalia
No. 1376 — $25.80

Replacement Female Genitalia
No. 1378 — $25.80

Optional Carry Case
No. 1373 – $149.40

New

Life/form® Infant Circumcision Trainer

With assistance from the University of Wisconsin, the ***Life/form***® Infant Circumcision Trainer has been developed to offer realistic training of this delicate procedure. Now medical students and physicians can practice and improve their skills on the surgical removal of the foreskin on the glans penis, without the worry of learning on a live infant. This trainer may also be used to practice aftercare skills by the nursing staff and parents, and could be used to demonstrate the procedure to parents and family members. The skin is made from our Life/like material and is delicate and realistic to the touch. The trainer's foreskin is inexpensive and simple to replace. Includes infant body, six foreskins, instructions, and storage box. Three-year warranty. Sh. wt. 0.38 lbs.

LF00904 — $174.95

Replacement Glans & Foreskin
For trainer above. Pkg. of 10. Sh. wt. 0.31 lbs.
LF00904(A) — $8.95

New

Male Circumcision Model

Circumcision services are being offered worldwide as part of HIV prevention services. A large number of health care workers are being trained to provide safe male circumcisions. The surgical skills of these providers are best developed through hands-on practice. Suturing speed is directly related to the amount of time spent practicing this skill. The Male Circumcision model was developed in conjunction with urologists to allow students to perfect their skills prior to circumcising actual patients.

The model is designed with an inner core and an outer sleeve of pliable material. A dorsal slit or a forceps-guided circumcision can be performed using this training model. It is not designed for practicing sleeve circumcision. After the "foreskin" is cut off, the student can practice their suturing skills by sewing the cut edge of the foreskin to a specially-designed ridge on the inner core. Once suturing is complete, the sutures are removed and a new sleeve is placed over the inner core, allowing for another practice session. The core is designed for multiple uses.

Circumcision Trainer
No. 1909 – $17.60

Replacement Foreskins (4 Pk.)
No. 1908 – $64.40

New

Circumcision Model Set

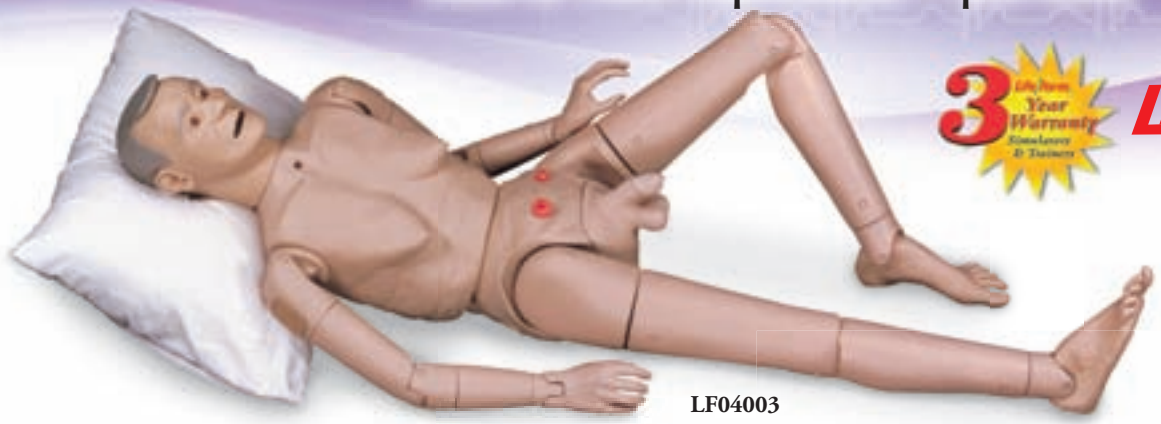
These Static Pre-Circumcision and Post-Circumcision Models assist practitioners as an education aid to help explain the procedure and end result. Models accurately sized and include glans penis, frenulum, meatus, foreskin, and coronal margin landmarks.

Pre-Circumcision Model
No. 1914 – $15.70

Post-Circumcision Model
No. 1910 – $15.70

Circumcision Model Set
No. 1925 – $28.60

The GERi™ and KERi™ Nursing Skills Manikins Fulfill all OBRA requirements — plus more!



LF04003

3 Year Warranty

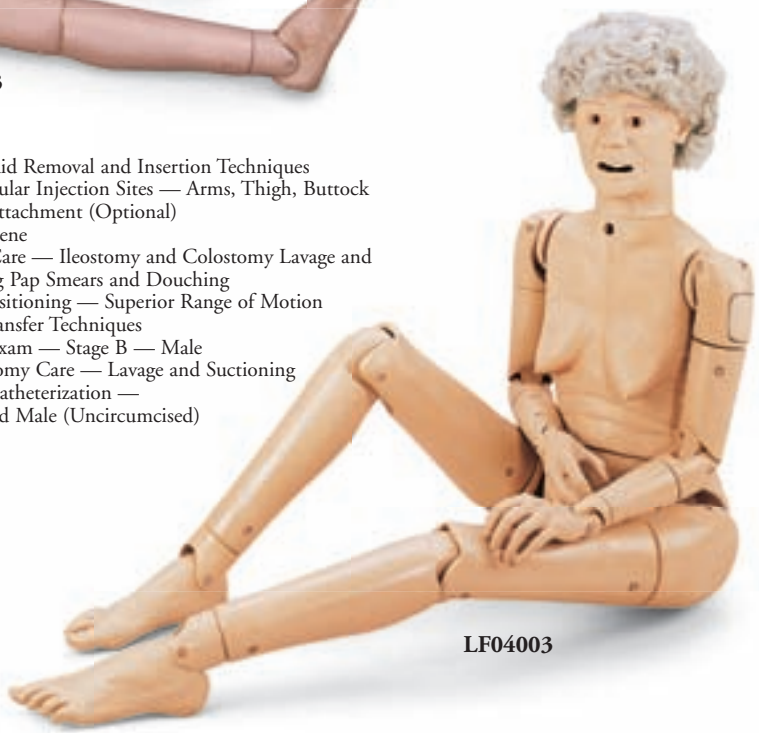
Life/form®

- Lightweight
- Visually Realistic
- Complete Range of Motion
- Patient Transfer Techniques
- Fully Functional

Patient Care Simulation:

- Bandaging Finger and Toe — Flexible and Individually Molded
- Bandaging and Wound Dressing
- Bed Baths
- Blood Pressure Arm Attachment (Optional)
- Clothing Changes
- Denture Removal — Upper and Lower
- Enema Administration — Female
- Eye Irrigation
- Gastrostomy Care, Lavage, Gavage (Advanced and Complete KERi™ only)
- Hair Care — Washing, Combing
- Hearing Aid Removal and Insertion Techniques
- Intramuscular Injection Sites — Arms, Thigh, Buttock
- IV Arm Attachment (Optional)
- Oral Hygiene
- Ostomy Care — Ileostomy and Colostomy Lavage and Suctioning Pap Smears and Douching
- Patient Positioning — Superior Range of Motion
- Patient Transfer Techniques
- Prostate Exam — Stage B — Male
- Tracheostomy Care — Lavage and Suctioning
- Urinary Catheterization — Female and Male (Uncircumcised)

LF04020



LF04003

4 Intramuscular Injection Sites

Life/form® GERi™ and KERi™ Manikins

The realistic, lightweight **GERi™** and **KERi™** manikins feature more functioning simulations and more range of motion than any other manikin on the market today. These quality ***Life/form***® manikins simulate over 35 nursing and medical procedures. Each manikin is 58" tall.

Life/form® **Basic GERi™ and KERi™ Manikins.** For the economy-minded program that still wants the best! These basic manikins provide all the regular features of the complete manikins, except internal fluid reservoirs have been eliminated for greater economy and urinary catheterization cannot be performed. Sh. wt. 30 lbs.

LF04040 Basic GERi™ **LF04021 Basic KERi™**
Each — $1,250.00

Life/form® **Complete GERi™ and KERi™ Manikins.** These manikins have all the features and simulations listed on this page. Sh. wt. 34 lbs.

LF04001 Complete GERi™ **LF04020 Complete KERi™**
Each — $1,595.00

Life/form® **Advanced GERi™ and KERi™ Manikins.** These advanced manikins are fully functional with the addition of a right IV training arm and a left blood pressure training arm. The ***Life/form***® IV arm features replaceable skins and latex veins that actually roll when palpated. A realistic flashback confirms proper needle placement, and the shoulder can be used for intramuscular injection training. The ***Life/form***® blood pressure arm reproduces the five Korotkoff sounds and allows the instructor to vary systolic and diastolic levels, pulse rate, volume, and auscultatory gap. Sh. wt. 44 lbs.

LF04030 Advanced GERi™ **LF04022 Advanced KERi™**
Each — $2,625.00

Life/form® **GERi™ and KERi™ Auscultation Manikins.** These auscultation manikins have all the same features as the Complete **GERi™** and **KERi™** Manikins with the addition of auscultation sites with heart and lung sounds. For auscultation training, the instructor selects from a menu of 12 heart and lung conditions by a wireless remote control. The student must palpate to identify correct auscultation locations, and will hear different heart and lung sounds as the SmartScope™ is moved to different locations on the manikin. Lung sounds can be detected at five anterior and 12 posterior locations, and students can practice auscultation at six anterior heart sites. A diagnosis of condition selected by the instructor can be made by comparing the variations in sounds occurring at the different sites — just like a real patient! Listen to the sounds by using either the single- or dual-user headpieces on the SmartScope™ or connection to an amplified speaker (not included). Range on the unit is up to 100 ft. of remote access. Each trainer includes manikin, one remote control with LCD display, one SmartScope™ with single-and dual-user headpieces, batteries, and a hard storage case. Sh. wt. 37 lbs.

LF04003 Auscultation GERi™ **LF04023 Auscultation KERi™**
Each — $3,950.00

Replacement Parts

Visit www.simulaids.com for a complete list of replacement items.

Latex Free

Timmy Lung w/o Valve (12 Pk.)
No. 2019 – $9.80

Timmy with Non-Rebreathing Valve (12 Pk.)
No. 1703 – $25.80

Adult Water Rescue Airway (24 Pk.)
No. 1333 – $62.60

Kim/Kevin Airway (24 Pk.)
No. 2905 – $59.30

Casper Lung (100 Pk.)
No. 5001 — $23.70

Adam Airway (10 Pk.)
No. 2022 – $28.80

Original Baby Airway (12 Pk.)
No. 2018 – $9.80

Sani-Baby Airway (100 Pk.)
No. 2125 – $29.80

Little Adam Airway (10 Pk.)
No. 2508 – $26.70

A.J. Mouthpiece (10 Pk.)
No. 2223 – $42.20

Adam/Brad Mouthpiece (10 Pk.)
No. 2023 – $42.20

Paul/David Mouthpiece (10 Pk.)
No. 2601 – $42.20

Kyle/Scott Mouthpiece (10 Pk.)
No. 2082 – $42.20

Kevin/Danny Mouthpiece (10 Pk.)
No. 2162 – $42.20

Kim/Kate Mouthpiece (10 Pk.)
No. 2068 – $42.20

African-American Kyle/Justin Mouthpiece (10 Pk.)
No. 2083 – $42.20

African-American Kevin/Danny Mouthpiece (10 Pk.)
No. 2162B – $42.20

African-American Kate/Beth Mouthpiece (10 Pk.)
No. 2069 – $42.20

Kyle/Adolescent Water Rescue Airway (24 Pk.)
No. 2955 – $59.30

Little Adam/Little David Full-Body CPR Airway (10 Pk.)
No. 2507 – $26.70

Sani-Man Airway (100 Pk.)
No. 2135 – $37.00

Brad Airway (24 Pk.)
No. 2805 – $59.30

Sani Child Lung (100 Pk.)
No. 2141 — $34.00

A.J. Airway (10 Pk.)
No. 2222 – $28.80

STAT Baby Replacement Parts

Leg Skin (One Left and One Right)
No. 428 — $95.00

Arm Skin (One Left and One Right)
No. 429 — $95.00

I/O Leg Bones (12 Pk.)
No. 431 — $95.00

Blood Powder (One Gallon)
No. 225 — $14.90

STAT Baby ECG Simulator
No. 106 — $715.95

Pneumothorax Pads (4 Pk.)
No. 430 — $25.00

Replacement Parts

Adult Replacement Lungs/Stomach (3 Pk.)
No. 072 – $12.30

Child Replacement Lungs/Stomach (3 Pk.)
No. 122 – $20.60

Infant Replacement Lungs/Stomach (3 Pk.)
No. 121 – $20.60

Cricothyrotomy Replacement Skin (10 Pk.)
No. 424 – $25.00

Pneumothorax Pads (4 Pk.)
No. 423 – $25.00

Injection Site (4 Pk.)
No. 302 – $41.10

Simulated Blood Powder
No. 225 – $14.90

Reservoir Bag
No. 304 – $10.30

Teeth, Set of 3
No. 303 – $36.10

Face Shield Bags
No. 070 – $8.20

Chest Posts for Training Cables
No. Z08 – $108.00

Manual Adapter
No. 053 – $38.00

Marquette Adapter
No. 050 – $38.00

Physio Adapter
No. 052 – $38.00

I/O Bone and Blood Capsule (12 Pk.)
No. 092 – $94.80

Leg Skin
No. 093 – $46.40

Arm/Hand Skins (2 Pk.)
No. 094 – $36.10

Arm/Hand Vein Set
No. 095 – $8.20

PALS Replacement Lungs and Stomach (4 Pk.)
No. 098 – $16.40

Adult Airway with Lung (4 Pk.)
No. 132 – $36.10

3-Year-Old Airway with Lung (4 Pk.)
No. 133 – $36.10

Cricothyrotomy Overlay Skins (4 Pk.)
No. 136 – $41.10

Adult Trachea
No. 137 – $20.60

3-Year-Old Trachea
No. 138 – $20.60

FAST 1™ Simulator Replacement Skin
No. 203 — $51.40

FAST 1™ Refill Disk (4 Pk.)
No. 202 — $25.80

IV Arm Replacement Skin
No. 142 - $41.20

IV Arm or Hand Replacement Veins
No. 143 – $15.50

IV Hand Replacement Skin
No. 141 – $41.20

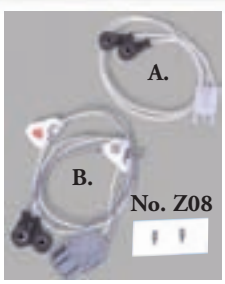
IV Reservoir Bag
NO. 144 – $10.30

Deluxe IV Arm Replacement Skin
No. 390 – $48.50

Deluxe IV Arm Replacement Veins
No. 367 – $15.50

Pneumothorax Replacement Skin
No. 1801 – $102.00

Pneumothorax 2-Piece Plural Cavity
No. 1805 – $36.10



Training Cables

Simulaids offers training cables with unique cable ends for use with the following defibrillators: Zoll, Medtronic Physio Control Quick Combo, and Phillips. The training cables are designed to be used with Simulaids Arrhythmia Simulators, Manikins, and Chest Posts. If your defibrillator uses snap-on patches we also have the adapters you need to eliminate the use of pads. Training cables are not recommended for use with any nonrechargeable battery AED. This includes FirstSave, HeartStream, and Medtronic Physio control with nonrechargeable lithium batteries.

A. Zoll Training Cables
No. Z02 – $108.00

B. Medtronic Physio Quick Combo Training Cables
No. Z10 – $108.00

C. Phillips Training Cables
No. Z13 — $108.00

Chest Posts for Training Cables
No. Z08 – $108.00

New Xtreme Trauma Moulage Kit

The Xtreme Trauma Moulage Kit represents wounds that result from explosions and chemical disasters. These simulated trauma wounds will assist in training exercises for military and government responders and anyone providing treatment to victims injured in disasters and war. To augment training, Simulaids brings to the field a new package created in a new medium. Detailed sculpting and painting create realism for the training of medics responding to these events.

Moulages:
- 1 bleeding open wrist fracture (#602)
- 1 bleeding open rib fracture (#603)
- 1 half-face chemical burn (#604)
- 1 right hand 4th degree chemical burn (#605)
- 1 dorsal hand 4th degree chemical burn (#606)
- 1 bleeding open humerus fracture (#607)
- 1 bleeding exposed denture avulsion (#608)
- 1 bleeding open skull fracture (#609)
- 1 burned face (#613)
- 1 bleeding skin laceration (#614)
- 1 bleeding major muscle laceration (#616)
- 1 bleeding open ankle dislocation (#618)

Makeup & Accessories:
- 1 tongue depressor/spatula combo (#SA800)
- 1 red grease paint, 2 oz. (#218)
- 1 white grease paint, 2 oz. (#220)
- 1 brown grease paint, 2 oz. (#221)
- 1 blue grease paint, 2 oz. (#222)
- 1 casualty simulation wax, 8 oz. (#223)
- 3 blood powder packages for 1 gallon (#225)
- 1 coagulant blood, 4 oz. (#226)
- 1 methyl cellulose for blood (#228)
- 1 broken glass (#230)
- 3 spirit gum, 1 oz. with brush (#232)

No. 620 – $1,160.00

New Nursing Care Moulage Kit

This moulage kit from Simulaids offers a highly detailed variety of disease, pressure and surgically induced wounds to assist practitioners in understanding the treatment of their patients. Whether the practitioners' education includes clinical nurse training, certified nursing assistant training, surgical technician, or pre-hospital disciplines, it is beneficial to visualize the problems that arise in caring for these wounds. The kit comes with a spray container of odors including sweat and vomit. Comes packaged in a sturdy carrying case for ease of storage and transport.

Moulages:
- 2 ankle edemas
- 1 bed sore, 4th stage, 70 mm
- 1 diabetic ulcer, 20 mm
- 1 ulcer, stage 1
- 1 skin graft, 6"
- 1 burn, 2nd degree
- 1 child colostomy
- 1 adult stoma
- 1 large road rash
- 3 surgical site infections, 3 levels

Makeup Accessories:
- 3 spirit gum with applicator
- 1 vomit spray
- 1 sweat spray
- 1 coagulant blood, 4 oz.
- 12 adhesive removing wipes

No. 650 – $1,250.00

Use these wounds on Simulaids manikins and your live victims!
(Unless specified for manikin use only.)

Weapons of Mass Destruction Kit

Effective Mass Casualty Incident (MCI) treatment of Weapons of Mass Destruction (WMD) or Chemical-Biological-Radiological-Nuclear-Explosive (CBRNE) weapons demands a well-trained staff and starts with early recognition of the hazards at the scene. This kit from Simulaids contains multiple copies of several types of wounds associated with WMD or CBRNE attacks. The face masks feature the release of fluids to mimic the physiological reaction associated with these agents, such as sweating, tearing, nasal discharge, and mouth excretions. Other face masks feature varying stages of smallpox, anthrax, and chemical burns. The stick-on wounds show Improvised Explosive Device (IED) damage, and various stages of disease states. There is also a selection of wounds from our other kits. These can be quickly applied to numerous personnel to get the exercise started. The strap-on wounds include below-the-knee and below-the-elbow amputations. The kit comes complete in a rugged carry case and includes the various make-up and accessories listed below so that you may tackle the first exercise without purchasing other supplies.

Stick-On Moulages

- 6 2nd Degree Burn (#914)
- 6 Burned Eyes from Mustard Gas (#630)
- 6 Compound Fracture Humerus (#907)
- 6 1st, 2nd, 3rd Degree Burn (#827)
- 6 Major Avulsion, 8 x 5 cm (#912)
- 6 Avulsion, 3.5 cm (#911)
- 6 Small Sepsis Wound (#909)
- 6 Small Exit Wound (#733)
- 6 Star-Shaped Anthrax Wound (#632)
- 6 Oblong Anthrax Wound (#633)
- 6 Large Star-Shaped Anthrax Wound (#634)
- 6 Smallpox (Double Wound) (#635)
- 6 Multiple Smallpox Wound (#636)
- 6 IED Wound (#637)
- 6 Multiple Mustard Gas Wound (#638)
- 6 Small Mustard Gas Wound (#639)
- 6 Medium Mustard Gas Wound (#640)
- 6 Large Mustard Gas Wound (#641)

Strap-On Moulages

- 1 Hand Amputation (#621)
- 1 Leg Amputation (#6760)
- 1 Arm Amputation (#623)
- 1 Anthrax Forehead (#624)
- 1 Mustard Gas Face (#625)
- 1 Anthrax Double Wound Face (#626)
- 1 2nd-3rd Day Smallpox Face (#627)
- 1 8th-10th Day Smallpox Face (#628)
- 3 Sarin, Ricin Faces (#629, Bleeding Eyes And Nose, Sweating)

Makeup Accessories

- 100 Tongue Depressors (#842)
- 1 Coagulant Blood, 4 oz. (#226)
- 1 Methyl Cellulose (#228)
- 1 Blood Powder 1 Per Gallon (#225, 5 Pack)
- 1 Body Adhesive (#2159)
- 1 Casualty Simulation Wax, 8 oz. (#223)
- 1 White Grease Paint, 2 oz. (#220)
- 1 Brown Grease Paint, 2 oz. (#221)
- 1 Blue Grease Paint, 2 oz. (#222)
- 1 Red Grease Paint, 2 oz. (#218)
- 1 Powdered Charcoal, 2 oz. (#854)
- 1 Atomizer (#839)
- 6 Makeup Sponge Wedges (#241)
- 1 Baby Powder, 4 oz. (#0194)

WMD Casualty Simulation Kit
Size: 21" x 11" x 12". Sh. wt. 15 lbs.
No. 870 — $968.40

Simulaids has been designing Moulage Kits for over four decades. Our vast experience of working with students, EMS volunteers and professionals, and the US Military has made us the leader in the field of Casualty Simulation Kits. Condition your personnel to function in either natural or man-made disasters by using the make-up and moulages found in these versatile, high-quality kits.

Multiple Casualty Simulation Kit

More versatile than the basic kit, this unit gives you more complex wounds for testing higher levels of skill in bandaging and patient care, while keeping initial expenditures low.

Contents:
Bleeding strap-on wounds complete with reservoir bags with pump assembly

- 1 open amputation (#6760)
- 1 compound fracture of tibia, lower leg (#6761)
- 1 compound fracture of humerus, upper arm (#6816)
- 1 sucking wound of chest (#6713)
- 1 gunshot wound of palm (#6881)

Makeup Accessories:

- 1 bottle coagulant makeup blood (#226)
- 1 pkg. of methyl cellulose for blood thickening (#228)
- 3 packages powder to make three gallons of simulated blood (#225 pk.)
- 24 assorted stick-on lacerations & open fracture wounds (#219, 1 doz.)
- 1 body adhesive for stick-on wounds (#PP2159)
- 1 casualty simulation wax (#223)
- 1 pkg. broken Plexiglas® for simulating glass embedded wound (#230)
- 1 ea. grease paint colors: white (#220), blue (#222), brown (#221), and red (#218)
- 4 reservoir bags with pumps assembled (#229 each)
- 1 atomizer mist sprayer (#839)
- 3 spatulas (reorder #835, Pk. of 6)
- 3 wood tongue depressors (reorder #842 Pk. of 100)

Size: 21" x 12" x 10". Sh. wt. 11 lbs.
No. 816 – $340.00

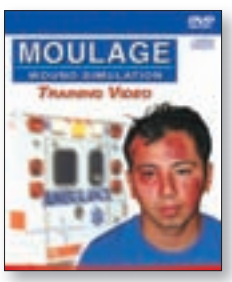
Basic Casualty Simulation Kit

The most economical way to get started in simulated injuries. Reuseable wounds and refillable accessories let you practice bandaging and splinting techniques repeatedly.

Contents:

- 1 compound fracture tibia, complete with reservoir and pump assembled (#6761)
- 1 bottle coagulant makeup blood (#226)
- 1 pkg. powder to make 1 gal. simulated blood (#225)
- 12 assorted stick-on lacerations and open fracture wounds (#219, 1 doz.)
- 1 casualty simulation wax (#223)
- 1 pkg. broken Plexiglas® for simulating glass embedded wound (#230)
- 1 ea. grease paint colors: white (#220), blue (#222), brown (#221) and red (#218)
- 1 body adhesive for stick-on wounds (#PP2159)
- 1 atomizer mist sprayer (#839)
- 3 spatulas (reorder #835, Pk. of 6)
- 3 tongue depressors (reorder #842, pk. of 100)
- 1 pkg. of methyl cellulose for blood thickening (#228)

Size: 14" x 9" x 6". Sh. wt. 5 lbs.
No. 815 – $180.30



Moulage Movie

Moulage instruction is hard to find, unless you look at the Moulage Movie by Simulaids. Produced in conjunction with a leading artist using Hollywood-training techniques and years of military experience, the Moulage Movie explains the use and application of every portion of the Simulaids Casualty Simulation Kits. Start simple and go for the realism; each segment of moulage is represented within the frames you'll see during this 45-minute presentation. Use it as a base to build your repertoire of the most realistic moulage to add challenge to your next casualty incident.
No. 880 – $59.30

Casualty Simulation

EMT
Casualty
No. 818

EMT Kit

This kit has the largest variety of strap-on wounds for ease in getting the most impact with the least skill used during incident training preparation. Additional stick-on wounds and makeup accessories that allow for more detailed enhancement round out this kit.

Contents:
- Bleeding strap-on wounds complete with reservoir bags with pump assembly
- 1 jaw wound (#6807)
- 1 abdominal wound with protruding intestines (#6808)
- 1 sucking wound of the chest (#6713)
- 2 compound fractures of humerus, upper arm (#6816 each)
- 2 compound fractures of femur, upper leg (#6819 each)
- 1 laceration of forehead (#6725)
- 1 leg amputation (#6760)
- 2 compound fractures of tibia, lower leg (#6761 each)
- 2 gunshot wounds of palm (#6881 each)

Non-Bleeding Simulated Wounds:
- 1 phosphorous burn of hand (#6801)
- 1 face in shock (#6882)
- 1st, 2nd & 3rd degree burn of face (#6828)
- 1st, 2nd & 3rd degree burn of chest (#6724)
- 1st, 2nd & 3rd degree burn of back (#6773)
- 1st, 2nd & 3rd degree burn of hand (#6799)
- 1st, 2nd & 3rd degree burn of forearm (#6802)
- 36 assorted stick-on lacerations & open fracture wounds (reorder #219 1 doz.)

Makeup Accessories:
- 1 body adhesive for stick-on wounds (#PP2159)
- 2 casualty simulation wax (#223, 1 container)
- 3 bottles coagulant makeup blood (#226, 1 bottle)
- 5 pkgs. powder, to make 5 gallons simulated blood (#225, 1 pkg.)
- 1 pkg. of methyl cellulose for blood thickening (#228)
- 1 ea. grease paint colors: white (#220), blue (#222), brown (#221), and red (#218)
- 2 pkg. broken Plexiglas® for simulating glass embedded wound (#230, 1 pkg.)
- 1 container cold cream (#851)
- 2 atomizer mist sprayers (#839 ea.)
- 1 ea. Plastalene Modeling Paste, white (#856)
- 1 ea. Plastalene Modeling Paste, dark (#855)
- 6 tongue depressors (reorder #842, pk. of 100)
- 1 tissue (#844)
- 1 fake dirt (#233)
- 1 charcoal (#854)
- 1 petroleum jelly (#239)
- 1 mirror (#838)
- 2 spatulas (reorder #835, pkg. of 6)

Size: 24" x 9" x 20". Sh. wt. 33 lbs.

No. 818 — $968.40

Deluxe Kit
No. 890

Deluxe Kit

This kit contains 7 bleeding strap-on wounds and 15 types of moulage stick-on wounds. The full line of accessories allows you to create 70 individual wounds, plus use your make-up expertise to create realism in your evolutions. Packaged in a sturdy carry case, the kit also contains instructions for use.

Contents:
- Stick-on wounds, eyeball (#900)
- Foreign body protrusion (#901)
- Eviscerated intestines (#902)
- Large laceration 5 cm (#903)
- Medium laceration 3 cm (#904)
- Small laceration 1 cm (#905)
- Compound fractured tibia (#906)
- Compound fractured humerus (#907)
- Compound fractured femur (#908)
- Small sepsis wound (#909)
- Large sepsis wound (#910)
- Avulsion 3 x 5 cm (#911)
- Major avulsion 8 x 5 cm (#912)
- Crushed foot (#913)
- 2nd degree burn (#914)

Makeup Accessories:
- Atomizer (#839)
- Body adhesive (#PP2159)
- Cold cream (#851)
- Cotton balls (#843, pk. of 100)
- Glycerin (#847)
- Mineral oil (#240)
- Mirror (#838)
- Pallet (#834)
- Petroleum jelly (#239)
- Plexiglas® pack (#230)
- Q-tips (#841, pk. of 100)
- Scissors (#836)
- Spatulas (#835, pk. of 6)
- Sponges (#241, pk. of 6)

Size: 12" x 12" x 15". Sh. wt. 25 lbs.

No. 890 — $726.30

Forensic Kit
No. 700

Advanced
Military
No. 819

Forensic Wound Simulation Training Kit

Simulaids proudly introduces the next generation forensic wound simulation training. This basic trauma evidence-gathering unit contains a series of wounds created specifically for teaching crime scene analysis and forensic scene reconstruction. The details in the wounds are designed to determine type of weapon, direction of force, and other related details that only come with realistic trauma reproduction. This innovative kit contains carefully sculpted models of injuries taken from actual victim's wounds and reviewed by forensic education professionals insuring real-scene representations of trauma commonly found on violent crime victims. This kit is a must for any applied program of wound study. Materials in this kit will provide first time exposure for the novice as well as continued training for the professional already in the field.

From simple puncture wounds associated with sharp instrument trauma to firearms entry and exit wounds, this kit is critical in studying the methodology of crime scene reconstruction based on wound demographics. Can you recognize pattern ligature in strangulation? What was the murder weapon? What does a single-bladed knife stab wound look like compared to a double-edged blade wound? What are the differences between the wound of mechanism for suicide and hesitation marks? Each of these and more are addressed with a kit that also includes moulage wax, coagulant blood, and a selection of makeup for bruising, blanching, and lividity. The entire case is packed in a sturdy carrying case for protection and ease of transportation to the training site.

Wound Contents:

- Petechiae (#719)
- Ecchymosis (#717)
- Pattern Ligature (#712)
- Slash (#713)
- Shotgun close range (#721)
- Shotgun (#714)
- Intermediate range (#720)
- Intermediate range round (#716)
- Intermediate range flake (#715)
- Exit gunshot (#722)
- Contact gunshot (#723)
- Contact handgun (#735)
- Contact wound (#732)
- Screwdriver (#724)
- Bite partial (#725)
- Bite complete (#729)
- Hesitation (#726)
- Single-edge knife (#727)
- Double-edge knife (#730)
- Blunt bat (#728)
- Bunny ears (#731)
- Exit wound, small (#733)
- Exit wound, large (#734)
- Ice pick (#736)
- Compound fracture humerus (#830)
- Foreign body protrusion (#901)
- Large laceration (#903)
- Medium laceration (#904)
- Large compound fracture (#908)
- 2nd degree burn (#914)

Size: 21" x 13" x 15". Sh. wt. 24 lbs.

No. 700 — $705.70

Advanced Military Kit

Wounds selected to emulate ballistic injuries enhance this kit. Moulages such as exit wounds with bone fragments and entry wounds abound. Four strap-on fracture wounds and a wide array of makeup allow you to augment your presentations. A great kit for terrorist-small-arms-attack response exercises.

Contents:

- Bleeding strap-on wounds complete with reservoir bags with pump assembly
- 2 compound fractures of humerus, upper arm (#6816 each)
- 2 compound fractures of tibia, lower leg (#6761 each)
- 5 doz. assorted stick-on injury simulations (#219, 1 doz. per pkg.)
- 1 makeup palette (#834); 1 scissors (#836); 1 mirror (#838); 1 measuring cup (#840)
- 2 atomizer mist sprayer (#839 each); 2 casualty simulation wax (#233 each)
- 2 body adhesive for stick-on wounds (#PP2159)
- 2 bottles coagulant makeup blood (#226)
- 3 pkgs. of powder to make 3 gallons of simulated blood (#225 each)
- 1 methyl cellulose for blood thickening (#228)
- 2 pkgs. broken Plexiglas® for simulating glass imbedded wound (#230 1 pkg.); 2 fake dirt (#233)
- 1 glycerine for perspiration (#847)
- 1 cold cream (#851)
- 1 mineral oil (#240), 1 charcoal (#854)
- 3 latex compound to simulate scars (#231)
- 2 petroleum jelly (#239 each)
- 2 pressure sensitive tape (#845)
- 1 ea. Plastalene Modeling Paste, white (#856)
- 1 ea. Plastalene Modeling Paste, dark (#855)
- 2 makeup liners each in red (#866), blue (#868), brown (#235), white (#234), yellow (#867), black (#236), and flesh (#237). Reorder is 1 each also included: an assortment of cotton balls (#843, 100 pkg.), cotton applicators/swab sticks (#841, 100 pkg.), tongue depressors (#842, 100 pkg.), tissues (#844), makeup sponges (#241, set of 6), and spatulas (#835, pkg. of 6)

Size: 21" x 12" x 15". Sh. wt. 23 lbs.

No. 819 — $571.80

New

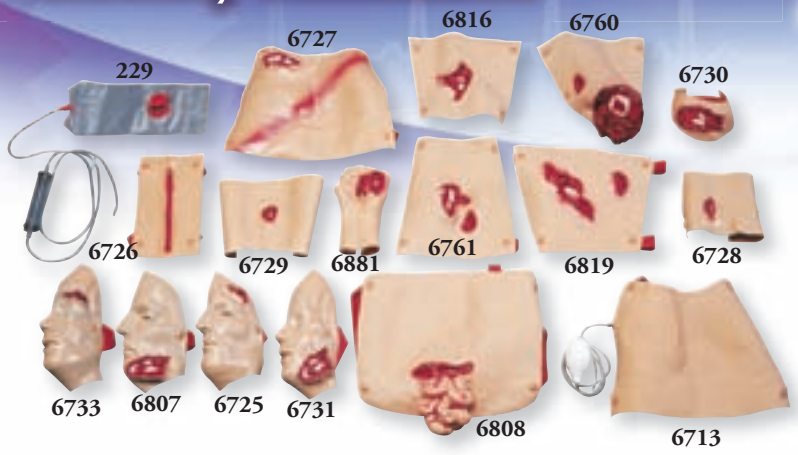
Moulage for Manikins Book (or Cooking for Real Dummies!)

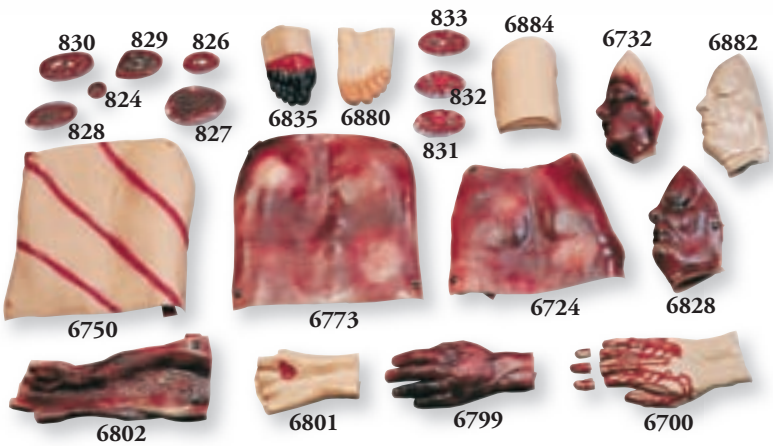
By Jeanne Cleary, MA, RN, and Kaaren Harris, RN, CCRN Alum, M Ed. 130 pages. 2nd Edition.

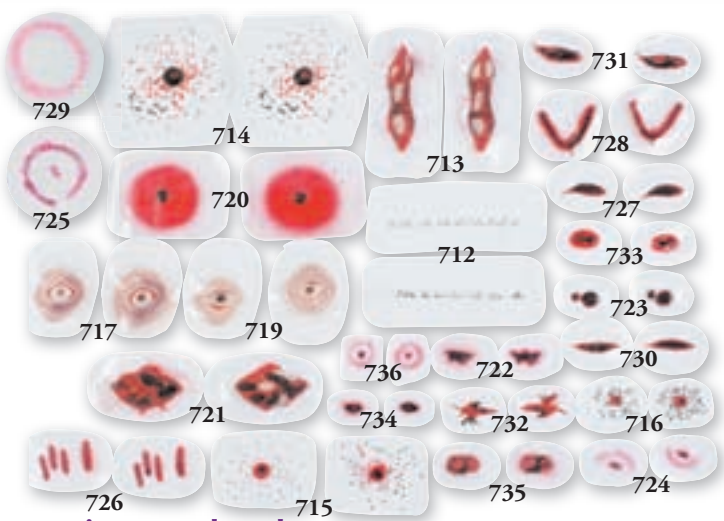
A wonderful compilation of simulation recipes for health care education. Sample recipes include a scratch of "flesh," a clot of "blood," and an ooze of choice "bodily fluids." Developed by nursing simulation instructors at Ridgewater College, the book includes color photos of the recipes, a notes area on each page for comments, as well as tool kit ideas to stock your own simulation "kitchen." This book is a must-have to make your manikins come alive. Sh. wt. 1 lb.

No. 242 – $40.00

Casualty Simulation







Forensic Wound Pack

Already own a casualty simulation kit? Compliment your kit by adding the Forensic Wound Pack. Includes two each of the following:

- Pattern ligature (#712)
- Slash (#713)
- Shotgun (#714)
- Intermediate range flake (#715)
- Intermediate range round (#716)
- Ecchymosis (#717)
- Petechiae (#719)
- Intermediate Range (#720)
- Shotgun Close Range (#721)
- Exit gunshot (#722)
- Contact gunshot (#723)
- Screwdriver (#724)
- Bite partial (#725)
- Hesitation (#726)
- Single edge knife (#727)
- Blunt bat (#728)
- Bite complete (#729)
- Double-edge knife (#730)
- Bunny ears (#731)
- Contact wound (#732)
- Exit small wound (#733)
- Exit large wound (#734)
- Contact hand gun (#735)
- Ice pick (#736)

No. 710 — $285.40

Bleeding Moulages

Moulage Pump Assembly
No. 229 — $18.50

Sucking Chest Wound
No. 6713 — $47.10

Laceration of Forehead
No. 6725 — $47.10

Laceration of the Forearm
No. 6726 — $37.80

Broken Clavicle with Contusion
No. 6727 — $47.10

Projectile Entry & Exit of Arm
No. 6728 — $47.10

Impalement of the Lower Leg
No. 6729 — $47.10

Crushed Foot
No. 6730 — $37.80

Jaw Wound (manikin use only)
No. 6731 — $47.10

Laceration of Forehead (manikin use only)
No. 6733 — $47.10

Leg Amputation
No. 6760 — $47.10

Compound Fracture Tibia
No. 6761 — $37.80

Bleeding Jaw Wound
No. 6807 — $47.10

Abdominal w/Protruding Intestines
No. 6808 — $47.10

Compound Fracture Humerus
No. 6816 — $37.80

Compound Fracture Femur
No. 6819 — $47.10

Gunshot Wound Palm
No. 6881 — $37.80

Non-Bleeding Moulages

Small Flesh Wound
No. 824 — $6.40

Small Fracture
No. 826 — $6.40

1st, 2nd and 3rd Degree Burn
No. 827 — $6.40

Perforated Wound
No. 828 — $6.40

Jaw Wound
No. 829 — $6.40

Large Fracture
No. 830 — $6.40

Open Head Wound
No. 831 — $6.40

Chest Wound
No. 832 — $6.40

Bladder Wound
No. 833 — $6.40

Hand with Severed Fingers
No. 6700 — $35.80

2nd & 3rd Degree Burn of Chest
No. 6724 — $37.80

Burn of Face (manikin use only)
No. 6732 — $37.80

Blade/Propeller Wound
No. 6750 — $31.90

2nd & 3rd Degree Burn of Back
No. 6773 — $37.80

2nd & 3rd Degree Burn of Hand
No. 6799 — $31.90

Phosphorus Burn of Hand
No. 6801 — $31.90

2nd & 3rd Degree Burn of Forearm
No. 6802 — $31.90

2nd & 3rd Degree Burn of Face
No. 6828 — $47.10

Frostbite of the Foot
No. 6835 — $31.90

Trenchfoot
No. 6880 — $31.90

Face in Shock
No. 6882 — $37.80

Hypo Needle Injection Trainer
No. 6884 — $47.10

Stick-on Moulages

Eyeball
No. 900 — $6.40

Foreign Body Protrusion
No. 901 — $6.40

Eviscerated Intestines
No. 902 — $6.40

Large Laceration 5 cm
No. 903 — $6.40

Medium Laceration 3 cm
No. 904 — $6.40

Small Laceration 1 cm
No. 905 — $6.40

Compound Fracture Tibia
No. 906 — $6.40

Comp. Fracture Humerus
No. 907 — $6.40

Comp. Fracture Femur
No. 908 — $6.40

Small Sepsis Wound
No. 909 — $6.40

Large Sepsis Wound
No. 910 — $6.40

Avulsion 3x5 cm
No. 911 — $6.40

Major Avulsion 8x5 cm
No. 912 — $6.40

Crushed Foot
No. 913 — $6.40

2nd Degree Burn
No. 914 — $6.40

Simulaids Tel: 800-431-4310 / Fax: 845-679-8996

"By a stroke of luck, we met the people of Simulaids in the early 1980s. Simulaids was, and continues to be, dedicated to the safety and education of public safety personnel with open mindedness and unparalleled quality. During our near two-decade relationship, Simulaids has never let us down with their hundreds of invaluable training products. We have worked with many different manikins and moulages on land and in the water with thousands of students, and none compare to those of Simulaids for realism, durability, and versatility of use.

Simulaids, thank you for being there!"
Stay safe,

Walt "Butch" Hendrick
Lifeguard Systems
Hurley, NY

No. 1351

3 YEAR WARRANTY

No. 1352

No. 1350

Rescue Cathy, Billy, & Timmy

Used by American Red Cross, U.S. Coast Guard, sheriff's department, lifeguard trainers, and emergency personnel. These manikins are excellent top and bottom water rescue devices, for adding the shock of realism to an otherwise ordinary practice procedure. When the manikins are filled with water, they will sink to the bottom. These manikins are not offered with CPR options.

Rescue Cathy — Newborn Size
Water filled weight 7 lbs. Size: 26" x 8" x 8". Sh. wt. 4 lbs.
No. 1350 – $144.20

Rescue Billy — 6- to 9-Month-Old
Water filled weight 12 lbs. Size: 26" x 8" x 8". Sh. wt. 4.50 lbs.
No. 1352 – $164.80

Rescue Timmy — 3-Year-Old Child
Water filled weight 20 lbs. Size: 34" x 11" x 7". Sh. wt. 7.50 lbs.
No. 1351 – $170.00

Water Rescue Manikins

These adult and adolescent models are made of durable vinyl plastic with rust-resistant stainless steel skeletons, articulated joints, and optional CPR capabilities. When filled with water, manikin will submerge to the neck. Add additional 5-10 pounds of weight to sink (weights not supplied; a brick will do).

Adult Water Rescue Manikin
Size: 65" x 23" x 9". Sh. wt. 52 lbs.
No. 1326 – $649.00

Adolescent Water Rescue Manikin
Size: 49" x 16" x 9". Sh. wt. 24 lbs.
No. 1327 – $592.40

Adult CPR Water Rescue Manikin
Includes 5 mouth/nosepieces, 5 airway systems, and shorts. Size: 65" x 23" x 9". Sh. wt. 40 lbs.
No. 1328 – $885.10

Adolescent CPR Water Rescue Manikin
Includes 5 mouth/nosepieces, 5 airway systems, and shorts. Size: 49" x 16" x 9". Sh. wt. 24 lbs.
No. 1329 – $834.50

No. 1326

No. 1327

Handcuffing Police Training Manikin

Created for use in the Leopard Challenge for police officers, this manikin utilizes the large body style and softer arm parts so that handcuffing behind the back is possible. Patterned after the Combat Challenge manikin, this unit also weighs 165 lbs. (75 kg). Shorts are included.

Handcuffing Police Training Manikin.
Size: 55" x 27" x 13" Sh. wt. 204 lbs.
No. 1435BLC — $1,164.10

Rescue Jennifer

This manikin is the size of a 7- to 12-year old adolescent. Jennifer is articulated at all major joints with rugged construction engineered for years of durability and usefulness. Especially helpful for preparing personnel for child rescue where highly charged emotional factors come into play. Sweatpants and T-shirt included.

Rescue Jennifer 4' 0", 16 lbs. Size: 48" x 16" x 9". Sh. wt. 22 lbs.
No. 1355 – $613.00

Rescue Jennifer 4' 0", 38 lbs. Size: 48" x 16" x 9". Sh. wt. 41 lbs.
No. 1355SPEC — $783.00

Adolescent Carry Storage Bag
No. 3100 – $66.65

Flexible Rescue Randy

This regular-sized Rescue Randy unit has been developed especially for the aero-space industry and wing tank fuel cell rescue training, but it can be utilized in any confined space rescue. It exceeds the flexibility of the Regular Rescue Randy products (1300 series item numbers) because the waist flexes and the head twists to allow positioning of the manikin under dashboards, in tight spots, and under things where the Regular Randy will not go.

Flexible 5 ft. 5" Rescue Randy
Size: 50" x 21" x 11". Sh. wt. 61 lbs.
No. 2710 — $875.70

WMD/CBRNE/DECON Full-Body Trainer

This 5' 5", full-body trainer combines our standard intubation head and IV arm with a non-electronic body. BLS services utilizing advanced skills, like airway maintenance and IV administration, will appreciate this unit. The addition of a casualty simulation kit to this manikin broadens its use for MCIs. Couple those options and a WMD (Weapons of Mass Destruction) or CBRNE (Chemical, Biological, Radiological, Nuclear, Explosive) scenario where DECON (decontamination) processes are scheduled and you have the perfect setup for use in processing through decontamination stations. Water won't hurt this trainer, and you can initialize advanced life support treatment as you are flushing contaminants. No ECG features.

WMD/CBRNE/DECON Full-Body Trainer
Size: 65" x 23" x 9". Sh. wt. 50 lbs.
No. 088FB – $1,761.60

Trauma Moulage Kit — See Page 23
No. 6701 – $539.70

WMD Casualty Simulation Kit — See Page 43
No. 870 – $968.40

Combat Challenge Kid

Size: 49" x 16" x 9". Sh. wt. 19 lbs.
No. 1460 – $379.10

Simulaids Training Vests

The Simulaids Training Vest has been designed with the assistance of the International Association of Fire Fighters (I.A.F. F.) to aid in the physical ability testing of fire department candidates. The vest weighs 50 lbs., simulating the weight of the fire fighter's protective clothing and self-contained breathing apparatus. It is also designed to allow for the addition of two 12½-lb. weights on the shoulders to simulate a high-rise pack (hose bundle). The vest, the shoulder weights, and Rescue Randy are exclusively required for the validated Candidate Physical Ability Test developed by the I.A.F.F./I.A.F.C. Joint Fire Service Wellness-Fitness Initiative.

Simulaids 50-lb. Training Vests
Size: 18" x 15" x 5". Sh. wt. 51 lbs.
No. 1118 (Small) **— $350.20**
No. 1120 (Med) **– $350.20**
No. 1125 (Lg) **– $350.20**

Options:

Shoulder Weights (25-lbs. per pair).
Size: 17" x 5" x 3½". Sh. wt. 27 lbs.
No. 1000 – $107.10

Order Form

Simulaids
16 Simulaids Drive, P.O. Box 1289,
Saugerties, New York 12477

Phone: 1-800-431-4310
Fax: 845-679-8996
www.simulaids.com

CREDIT CARD ORDER

☐ VISA
☐ MasterCard

Account No. _____

Expiration Date _____

Card Holder Signature _____

Signature Number _____

NAME _____ **TITLE** _____ **COMPANY/FACILITY** _____

STREET _____ **CITY** _____ **STATE** _____ **ZIP+4** _____

PHONE ( ) - **FAX** ( ) - **E-MAIL** _____

Ship To Information *(if different than billing information)*

NAME _____ **TITLE** _____ **COMPANY/FACILITY** _____

STREET _____ **CITY** _____ **STATE** _____ **ZIP+4** _____

PHONE ( ) - **FAX** ( ) -

What describes your primary business or services? (please check)

☐ Nonprofit/Charitable ☐ Resale ☐ Federal Government
☐ State/Local Government ☐ Individual ☐ Partnership
☐ Corporation ☐ Other

DATE

☐ Check this box if you would like to receive a current copy of our Simulaids catalog.

Quantity	Product Number	Product Description	Price Each	Total Dollars	Cents

FREIGHT		
SUBTOTAL		
NY Residents specify county and add all applicable sales tax		
TOTAL		

Shipping charges will be added to your invoice. Contact customer service for shipping charges if paying by check.

Prices subject to change without notice.

Latex Free

3 YEAR WARRANTY

Rescue Randy

Rescue Randy was developed for lifelike adult or juvenile victim handling, transportation, and extrication training. These manikins can be safely used in situations too hazardous or uncomfortable for human volunteers. Made of durable vinyl with 4,100-lb. test plastic-coated cables. Features include: articulated joints, weight distribution according to human weight distribution chart. Used by the U.S. Military, Fire, and Police Departments, Safety Teams, and Emergency Personnel for rescue and extrication from pole top, confined spaces, collapsed buildings, smoke rooms, and ladder carry-down protocols worldwide. Size: 50" x 21" x 12".

Rescue Randy 5' 5" 55 lbs. Sh. wt. 64 lbs.
No. 1338 – $772.70

Rescue Randy 5' 5" 105 lbs. Sh. wt. 125 lbs.
No. 1335 – $860.30

Rescue Randy 5' 5" 145 lbs. Sh. wt. 165 lbs.
No. 1344 – $1,019.90

Rescue Randy 5' 5" 165 lbs. Sh. wt. 185 lbs.
No. 1345 – $1,164.10

Bariatric Rescue Suit

Simulaids was approached by a physician after he was involved with a difficult house extrication of a rather large patient. It became evident that standard patient handling techniques were not suitable for the extrication of morbidly obese patients. The physical limitations of the buildings in which some of these patients reside also required special consideration.The Bariatric Rescue Manikin Suit replicates the weight and the movement in body tissue associated with morbidly obese patients. This simulation is made possible by an "exo-suit" which allows the user to add up to 440 lbs. of water. When the exercise is complete, the water can be simply drained away thus making the manikin more "portable." In its dehydrated version, the manikin can be easily transported between locations.The Bariatric Suit fits only the Regular Rescue Randy original 5 ft. 5", bald manikins. For manikin use only.

No. 1500 — $2,340.90

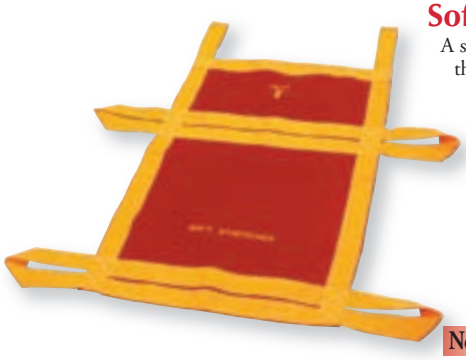
Weighted Vest

Available in small, medium, large, or extra large. Please specify size.

Weighted Vest 20 lbs. Size: 14" x 10" x 5". Sh. wt. 32 lbs.
No. 1112 – $208.10

Weighted Vest 30 lbs. Size: 14" x 9" x 6". Sh. wt. 38 lbs.
No. 1114 – $220.40

Weighted Vest 40 lbs. Size: 14" x 9" x 6". Sh. wt. 43 lbs.
No. 1115 – $231.70



Soft Stretcher

A strong, versatile, compact stretcher that can be used as a stair-chair as well as a temporary transport lifter. The six handholds allow convenient two or more person transport of heavier patients. Made of heavy nylon fabric and automotive seat-belt webbing, it is machine washable and dryable. Lightweight (14 ounces) and folds easily for compact storage. The Soft Stretcher is NOT for use when back or neck injuries are suspected. Measures 21" x 35".

No. 960 – $71.00

Our Rescue Randy products serve without hesitation! The casualty simulation products available on pages 43-46 have been designed to fit these manikins to create depth in your training sessions. The face masks will only fit the 5 ft. 5" series manikins, while the other strap-on wounds have been altered to fit both. Utilize these products in conjunction with each other and watch your training take on a whole new look!

Large Body Rescue Randy

These larger body Rescue Randy manikins come in eight different weights to meet your rescue training needs. Turnout gear not included. Size: 55" x 27" x 13".

55-lb. Large Body Rescue Randy
Sh. wt. 82 lbs.
No. 1431 – $855.10

105-lb. Large Body Rescue Randy
Sh. wt. 136 lbs.
No. 1432 – $958.10

125-lb. Large Body Rescue Randy
Sh. wt. 149 lbs.
No. 1433 – $1,050.80

175-lb. Large Body Rescue Randy
Sh. wt. 199 lbs.
No. 1436 – $1,390.80

185-lb. Large Body Rescue Randy
Sh. wt. 249 lbs.
No. 1480 – $1,519.60

200-lb. Large Body Rescue Randy
Sh. wt. 248 lbs.
No. 1437 – $1,586.50

235-lb. Large Body Rescue Randy
Sh. wt. 287 lbs.
No. 1466 – $1,869.40

250-lb. Large Body Rescue Randy
Sh. wt. 309 lbs.
No. 1446 – $1,869.40

3 YEAR WARRANTY

Latex Free

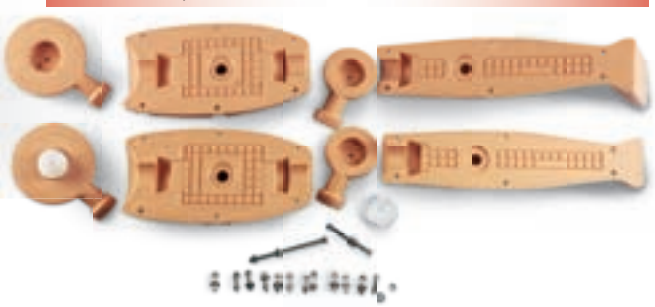
I.A.F.F. Rescue Randy

A Rescue Randy including all the same features and durability of the Combat Challenge manikins was designed with the help of the I.A.F.F. This model includes additional reinforcement of the buttocks to increase durability for lifelike adult victim handling, transportation, and extrication training. Clothing not included. Size: 55" x 27" x 13". Sh. wt. 185 lbs.
No. 1475 — $1,220.80

No. 1475

Randy 9000

The weight of the Randy 9000 is designed to be customized by the user for optimum training. The manikin is produced from rugged polyethylene (PE; the same material out of which backboards are molded) allowing for the addition of varying amounts of weight to each individual component of the manikin. You may increase the weight of the Randy 9000 by an estimated 170 pounds by filling the individual pieces with water or an estimated 250 pounds by filling the pieces with sand. You may fill the Randy 9000 with another substance as long as it can be emptied out of the pieces. The empty manikin is easily moved and stored. This custom-molded construction ensures consistent size from one manikin to the next. Randy 9000 may be used in every environment imaginable, including fresh and salt water. Each sealed piece is assembled with stainless steel hardware. The range of motion of the joints, including bending at the waist, mimics real life. Randy 9000 is perfect for RIT or Combat Challenge as well as ship-board, heavy-weight, horizontal rescues, or lightweight packaging exercises like spinal immobilization. Randy 9000 may be used in all weather conditions and the joint design protects rescuers' fingers. Each manikin component is easy to replace. Size: 25" x 29" x 19". Sh. wt. 68 lbs.
No. 9000 — $1,495.00



Rescue Randy Combat Challenge

The Official Manikin of the Firefighter Combat Challenge. Rescue Randy and the Combat Challenge Kid were developed for lifelike adult or juvenile patient handling, transportation, and extrication training. These manikins can be safely used in situations too hazardous or uncomfortable for human volunteers. Made of durable vinyl with 4,100-lb. test plastic-coated cables, features include: articulated joints, weight distribution according to human weight distribution chart. Used by the U.S. Military, Fire, and Police Departments, Safety Teams, and Emergency Personnel for rescue and extrication from pole top, confined spaces, collapsed buildings, smoke rooms, and ladder carry-down protocols world wide. Turnout gear not included.

Rescue Randy Combat Challenge 145 lbs.
Size: 55" x 27" x 13". Sh. wt. 165 lbs.
No. 1434 – $1,019.80

Rescue Randy Combat Challenge 165 lbs.
Size: 55" x 27" x 13". Sh. wt. 185 lbs.
No. 1435 – $1,164.10

Carry Storage Bag for Combat Challenge and IAFF Training Manikin
No. 2094 – $147.50

Simulaids
P.O. Box 1289/16 Simulaids Drive
Saugerties, NY 12477

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